(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 April 2017 (27.04.2017)

WIPO | PCT

(10) International Publication Number
WO 2017/070231 A1

(51) International Patent Classification:
G06F 17/30 (2006.01) *G06Q 10/10* (2012.01)
G06Q 10/06 (2012.01)

(21) International Application Number:
PCT/US2016/057741

(22) International Filing Date:
19 October 2016 (19.10.2016)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/243,579 19 October 2015 (19.10.2015) US

(71) Applicant: **LIFESTREAM DIGITAL INNOVATIONS LLC** [US/US]; P.O. Box 566, Rye, New York 10580 (US).

(72) Inventor: **SULLIVAN, Anne**; P.O. Box 566, Rye, New York 10580 (US).

(74) Agent: **KING, Jonathan R.**; Blank Rome LLP, 1825 Eye Street NW, Washington, District of Columbia 20006 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

WO 2017/070231 A1

(54) Title: GRAPHICAL USER INTERFACES FOR PORTFOLIO MANAGEMENT AND DISTRIBUTION SYSTEM

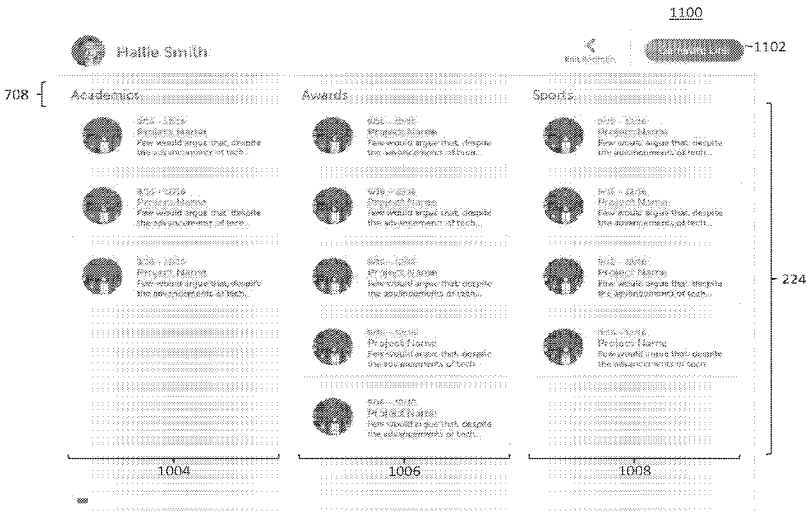

FIG. 11

(57) Abstract: An individual user graphical user interface (GUI) that provides functionality for an individual user to upload content items, identify a category for each content item (each category identifying to an attribute of the individual user), create a portfolio by selecting content items, and share the portfolio such that the portfolio may be remotely viewed via a communications network.

GRAPHICAL USER INTERFACES FOR PORTFOLIO MANAGEMENT AND DISTRIBUTION SYSTEM

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application claims priority to U.S. Provisional Patent Application No. 62/243,579, filed October 19, 2015, the entire contents of which is hereby incorporated by reference.

BACKGROUND

[0002] When applying to colleges and universities, gifted and talented programs, private and independent schools, applicants will often share documents, images, video and audio files with the admissions departments of those schools that show that the applicants possess certain attributes or skills. Similarly, job applicants will often share a portfolio of their work. However, the relevant items for applications (e.g., documents, video, images, audio) are also not always easily accessible because items are not always being maintained on an ongoing basis in digital format. Instead, the user may be maintaining them in disparate places like a closet, on a computer, separate hard drive, or on a shelf. For items not digitized by the time the applicant needs to put information together for their application, the individual will need to locate each relevant item, and then put each item into the appropriate respective digital format to send with their application.

[0003] Some applicants will use a commercial file sharing service such as Dropbox or Google drive. Others create their own website with links to documents, embedded videos, etc. Prior art methods, however, have a number of drawbacks. Relevant items are often overlooked/forgotten or misplaced over time so the user is not able to include all relevant information examples with their application. Additionally, if different applicants use different methods for sharing content, it makes it difficult for the people trying to evaluate those applicants to keep track of where the content for each applicant can be found. It's also difficult for evaluators to identify attributes (e.g., academics, leadership, community service, proficiency

in sports, performing arts, visual arts, etc.) and determine which applicants possess those attributes.

[0004] Accordingly, there is a need for an improved system for uploading and maintaining digital information and creating and distributing portfolios.

SUMMARY

[0005] In order to overcome these and other drawbacks of the prior art, an individual user graphical user interface (GUI) is disclosed that provides functionality for an individual user to upload and maintain content items, identify a category for each content item (each category identifying to an attribute of the individual user), create a portfolio by selecting content items, and share the portfolio such that the portfolio may be viewed remotely (for example, by an institutional user) via a communications network.

[0006] Notably, the individual user GUI may include a predetermined list of categories (each identifying an attribute) and provide functionality to identify a category for each content item only by selecting categories from the predetermined list. By ensuring that all individual users use the same nomenclature to refer to the same attributes, the individual user GUI allows an institutional user to more accurately compare individual users and determine which have shared content as evidence that they possess each attribute.

[0007] Additionally, by providing an easy-to-use interface for creating, sharing, and managing portfolios, the individual user GUI allows individual users to quickly and easily highlight their accomplishments and allows institutional users to easily and accurately search for, find, learn about, and compare individual users. The system may also provide functionality for the institutional user to communicate with the individual user (for example, by inviting them to apply for a position at the institutional user's institution).

BRIEF DESCRIPTION OF THE DRAWINGS

[0008] Aspects of exemplary embodiments may be better understood with reference to the accompanying drawings. The components in the drawings are not necessarily to scale, emphasis instead being placed upon illustrating the principles of exemplary embodiments, wherein:

[0009] FIG. 1 is a block diagram illustrating an architecture of a portfolio management and distribution system according to an exemplary embodiment of the present invention;

[0010] FIG. 2 is a block diagram illustrating the portfolio management and distribution system according to an exemplary embodiment of the present invention;

[0011] FIG. 3 is a flowchart illustrating a process for individual user to create and share portfolios (for example, with institutional users) and a process for institutional users to search those portfolios according to exemplary embodiments of the present invention;

[0012] FIGS. 4-12 are drawings illustrating views of an individual user graphical user interface (GUI) that provides functionality for individual users to digitally store examples of their best work, awards, etc., as well as create, manage, and share portfolios according to exemplary embodiments of the present invention.

[0013] FIGS. 13-14 are drawings illustrating views of an institutional user GUI that provides functionality for institutional users to search for and view portfolios shared by individual users according to exemplary embodiments of the present invention.

DETAILED DESCRIPTION

[0014] Reference to the drawings illustrating various views of exemplary embodiments of the present invention is now made. In the drawings and the description of the drawings herein, certain terminology is used for convenience only and is not to be taken as limiting the embodiments of the present invention. Furthermore, in the drawings and the description below, like numerals indicate like elements throughout.

[0015] FIG. 1 is a diagram illustrating an architecture 100 of a portfolio management and distribution system according to an exemplary embodiment of the present invention. As shown in FIG. 1, the architecture 100 includes client devices 120 that communicate with one or more servers 140 and one or more storage devices 150 via one or more communications networks 130. The client devices 120 may include for example, personal computers 122, smartphones 124, and tablets 126.

[0016] The client devices 120 may include any suitable computing device that communicates with the one or more servers 140 via one or more communications networks 130 and executes instructions to perform the functions described herein. The client devices 120 may include internal storage and one or more computer processors. For example, a client device 120 may communicate with the one or more servers 140 via the internet using a web browser.

[0017] The communications network(s) 130 may include one or more short- or long-range data connections that enable the one or more servers 140 to receive and store information output by the client devices 120. The communications network(s) 130 may include one or more local area networks and/or wide area networks (e.g., the internet). The communications network(s) 130 may include wired and/or wireless data connections.

[0018] The one or more servers 140 may include any suitable computing device that communicates with the client devices 120 via one or more communications networks 130 and executes instructions to perform the functions described herein. The one or more servers 140 may include internal storage and one or more computer processors. The one or more servers 140 may be remote (i.e., cloud-based) server(s) or may be located at an institution (e.g., an educational institution, businesses, employment agencies, etc. as discussed below).

[0019] The one or more storage devices 150 may also include a non-transitory computer readable storage medium, such as a hard disk, solid-state memory, etc. The one or more storage devices 150 may be internal to the one or more servers 140, external to but co-located with the one or more servers 140 (and may communicate with the one or more servers 140 via a local area network), and/or remotely located from the one or more servers 140 (and may communicate with the one or more servers 140 via a wide area network such as the internet). The one or more storage devices 150 may be remote (i.e., cloud-based) storage devices or may be located at an institution (e.g., an educational institution, businesses, employment agencies, etc. as discussed below).

[0020] FIG. 2 is a block diagram illustrating the portfolio management and distribution system 200 according to an exemplary embodiment of the present invention.

[0021] As shown in FIG. 2, the system 200 includes an individual user database 220 and a processing unit 260. The system 200 may also include an institutional user database 240.

[0022] The individual user database 220 and the institutional user database 240 may be any organized collection of information, whether stored on a single tangible device or multiple tangible devices. The individual user database 220 and the institutional user database 240 may be stored, for example, in one or more of the storage devices 150. The individual user database 220 and/or the institutional user database 240 may be remote (i.e., cloud-based) database(s) or may be located at an institution (e.g., an educational institution, businesses, employment agencies, etc. as discussed below).

[0023] The individual user database 220 stores information received from individuals (referred to herein as "individuals" or "individual users") input or uploaded via one of the client devices 120, such as personal information 222, content 224, and portfolios 226. The institutional user database 240 stores information received from institutional users (employees of institutions such as educational institutions, businesses, employment agencies, etc.), including institutional information 242, portfolios 226 shared by individuals with those institutions, and search criteria 246. (FIG. 2 illustrates just one embodiment of the system 200. As one of ordinary skill in the art would recognize, the individual user database 220 and the institutional user database 240 may be combined in a single database. Also, the portfolios 226 that are shared with a particularly institution need not be transferred or copied and stored in the institutional user database 240. Instead, the system may simply keep records of which of the portfolios 226 are shared with each institution.)

[0024] The processing unit 260 may include any suitable computing device and/or computer executable software instructions that perform the functions described herein. The processing unit 260 may be realized by hardware elements, such as one or more processors used by the one or more servers 140, and/or software instructions accessible to and executed by the one or more servers 140.

[0025] The processing unit 260 includes an individual user graphical user interface (GUI) 280 that enables individual users to input information to and view information from the one or

more servers 140 (e.g., via a web browser). Additionally, the processing unit 260 includes an institutional user graphical user interface (GUI) 290 that enables institutional users to input information to and view information from the one or more servers 140 (e.g., via a web browser).

[0026] In order to provide the functionality described below, the processing unit 260 may include software modules, including an upload module 262 that provides functionality individual users to upload media (such as video, audio, images, PDFs, Word documents, Excel spreadsheets, PowerPoint presentations, etc.), a video module 264 that provides functionality for users to view videos uploaded via the system 200, an audio module 266 that provides functionality for users to listen to audio files uploaded via the system 200, an image viewer 268 that provides functionality for users to view images uploaded via the system 200, a PDF viewer 270 that provides functionality for users to view PDF files uploaded via the system 200, a Word viewer 272 that provides functionality for users to view Word documents uploaded via the system 200, an Excel viewer 274 that provides functionality for users to view Excel spreadsheets uploaded via the system 200, a PowerPoint viewer 276 that provides functionality for users to view Word documents uploaded via the system 200. Alternatively, users may view media (e.g., video, audio, images, PDFs, Word documents, Excel spreadsheets, PowerPoint presentations, etc.) by downloading the media to a client device 120 and viewing the media locally. The processing unit 260 may also include a communication module 278 that provides functionality for individual users and institutional users to communicate (similar to email and/or instant messaging).

[0027] FIG. 3 is a flowchart illustrating a process 300 for individual user to create and share portfolios with institutional users and a process 320 for institutional users to receive and view those portfolios according to exemplary embodiments of the present invention.

[0028] As shown in FIG. 3, the individual user creates an individual account in step 302. One or more individual users may optionally create subaccounts in step 304. For example, a parent may create an individual account in step 302 and subaccounts in step 304 for children in the same household. Each of the remaining operations in process 300 may be performed by an individual user that has recited either an individual account or a subaccount.

[0029] The individual user inputs personal information 222 in step 306. The personal information 222 may include, for example, name, address, phone number, email address, social media user names (e.g., Facebook, Twitter, etc.), gender, etc. For individuals looking to apply to educational institutions, the system 200 may enable the individual to enter personal information 222 that includes, for example, attributes of his or her desired school such as single gender or co-ed, religious affiliation, urban or rural setting, target state, etc. For individuals looking to apply for employment, the system 200 may enable the individual to enter personal information 222 that includes, for example, attributes of his or her desired employers such as company size, target state, etc. For individuals looking to apply either to educational institutions or for employment, system 200 may also enable the individual to enter personal information 222 that includes his or her desired profession.

[0030] The individual user adds content 224 to digitally store examples of his or her best work, awards, etc., in step 308. As discussed in more detail below, each piece of content 224 is uploaded as evidence that the individual user possesses a certain attribute such as academics, performing arts, athletics, etc. To that end, each time the individual adds content 224, the individual may upload media in step 308a and identify a category for that content 224 (identifying the attribute) in step 308b.

[0031] The individual user creates a portfolio 226 in step 310 by selecting some or all of the content 224 uploaded in step 308. The individual user shares the portfolio 226 in step 312. The system 200 may publish the portfolio 226 on the internet, meaning anyone with a link to the portfolio 226 can view that portfolio 226 regardless of whether he or she is a registered user of the system 200. Accordingly, the individual user GUI 280 may provide functionality for the individual user to share the portfolio 226 in step 312 by creating a link to the portfolio 226. In another embodiment, individual user GUI 280 may provide functionality for the individual user to share the portfolio 226 with a specific institutional user in step 312 (for example, by searching for and selecting an institutional user such that the institutional user may view the portfolio 226 using the institutional user GUI 290 as discussed below). The system 200 may provide functionality for the individual user to communicate with the institutional user in step 314.

[0032] The process 320 enables an institutional user to search portfolios 226. An institutional user (referred to as an "Access User" in the Applicant's provisional patent application) may be, for example, an educational institution such as a college, university, high school, etc., an employer, an employment agency, etc. The institutional user creates an institutional account in step 322 and inputs institutional information 242 in step 324. The institutional information 242 may include, for example, details regarding the institution such as the name, address, industry, desired applicants, etc. Subaccounts may be created in step 326 to allow multiple employees of an institution to use the same institutional account.

[0033] The system 200 may provide functionality for an institutional user to search all portfolios 226 via the institutional user GUI 290. Additionally or alternatively, the system 200 may provide individual users with the functionality to share portfolios 226 with a particular institutional user via the individual user GUI 280 and functionality for the institutional user to search the portfolios shared with the institutional user via the institutional user GUI 290. In those embodiments, the portfolios 226 are shared with the institution by individual users in in step 328. The system 200 may also provide functionality for the institutional user to input search criteria 246 in step 330. As described in more detail below, the search criteria 246 allows the institutional user to view the shared portfolios 226 of individual users that have certain attributes desired by the institutional user. Further, the system 200 may also provide functionality for the institutional user to rank the shared portfolios 226 by weighing those attributes in step 334 (for example, using numerical weights from 1 to 9 where an attribute that is weighted a 9 is 9-times more important than an attribute that is weighted a 1).

[0034] The system 200 allows the institutional user to view the portfolios 226 (either a published, publically available portfolio 226 as described above, or a portfolio 226 shared with the institutional user as described above, or a portfolio that meets the search criteria 226 input in step 330) in step 336. The system 200 may provide functionality for the institutional user to communicate with the individual user in step 338. For example, the institutional user may communicate with the individual user to formally apply for a position at the institution.

[0035] When ranking the portfolios 226 of individual users, the system 200 may, for example, weight each portfolio 226 based on whether the portfolio 226 includes content in the

categories (i.e., identifying the attributes) identified by the institutional user. For example, if the institutional user indicates that academics should be weighted as a 9 and sports should be weighted as a 2, then the system 200 would determine that an individual user with content categorized as academics and content categorized as sports should have a score of 11 for that particular institutional user (whereas then the system 200 would determine that an individual user with content categorized as academics without content categorized as sports should have a score of 9 for that particular institutional user).

[0036] In another embodiment, the system 200 may weight each portfolio 226 based on the number content items in the categories (i.e., identifying the attributes) identified by the institutional user. For example, if the institutional user indicates that academics should be weighted as a 9 and sports should be weighted as a 2, then the system 200 would determine that an individual user with two content items categorized as academics and no content items categorized as sports should have a score of 18 for that particular institutional user (whereas then the system 200 would determine that an individual user with two content items categorized as sports and no content items categorized as academics should have a score of 4 for that particular institutional user).

[0037] In another embodiment, the institutional user GUI 190 may provide functionality for the institutional user to view a portfolio 226 from an individual user and evaluate each individual user for the presence of each attribute (e.g., on a 1 to 5 scale). In this embodiment, the system 200 may multiple each user's attribute rating by the weight for that rating received from the institutional user. For example, if the institutional user indicates that academics should be weighted as a 9 and sports should be weighted as a 2, then the system 200 would give an individual user with a 5 rating for academics and a 0 rating for sports a score of 5 x 9 = 45 (whereas then the system 200 would determine that an individual user with a 4 rating for academics and a 5 rating for sports a score of (4 x 9) + (5 x 2) = 46 for that particular institutional user).

[0038] FIGS. 4-12 illustrate views 400-1200 of the individual user GUI 280 that provides functionality for individual users to digitally store examples of their best work, awards, etc., as

well as create, manage, and share portfolios 226 according to exemplary embodiments of the present invention.

[0039] FIG. 4 illustrates an account creation view 400 of the individual user GUI 280 that provides functionality for an individual user to create an account. As shown in FIG. 4, the account creation view 400 provides functionality for the individual user to input a username 402, an email address 404, a password 406, and a date of birth 408.

[0040] FIG. 5 illustrates a personal information view 500 of the individual user GUI 280 that provides functionality for an individual user to input personal information 222. As shown in FIG. 5, the personal information view 500 includes functionality for the individual user to input a name 502, a phone number 504, and an address 506.

[0041] FIG. 6 illustrates a connected accounts view 600 of the individual user GUI 280 that provides functionality for an individual user to view and/or manage subaccounts. As shown in FIG. 6, an account 602 (for example, a parent's account) may include subaccounts 604 and 606 (for example, accounts for children in the same household). The connected accounts view 600 includes functionality 608 to add an additional subaccount.

[0042] FIG. 7 illustrates an add content view 700 of the individual user GUI 280 that provides functionality for an individual user to add content 224 to highlight a particular attribute of the individual user (and an activity that the user has participated in). As shown in FIG. 7, the add content view 700 includes functionality to input a project (or memory) name 702, a project (or memory) description 704, a category 708 for that content, the purpose 706 for participating in the activity highlighted by the content, tag(s) 710 for that content, and a time period 712 that the individual user participated in that activity.

[0043] Instead of allowing the individual user to input any category 708, purpose 706, and/or tag 710, the system 200 may provide predetermined lists of categories 708, purposes 706, and/or tags 710 and provide functionality for the individual user to select only from those predetermined lists. For example, the list of categories 708 may include the categories 708 found in table 1 and the list of purposes 706 may include the purposes 706 found in table 2:

Table 1:

Category
Academics
Extracurricular
Athletics
Interests/Hobbies
Community Involvement
Employment/Internship
The Arts
Special Memory
Professional Work
Life Skills

Table 2:

Purpose
Award/Certificate
Grant
Scholarship
Championship
Finalist
Medal
Special Project
Event
Landmark/Milestone
Promotion

[0044] As shown in Table 3, the system 200 may store predetermined lists of tags 710, each associated with a different category 708 and provide functionality for an individual user to select a tag 710 from the list of tags 710 associated with the selected category 708. For example, if a user selects "academics" as category 708, the individual user GUI 280 may provide functionality for the individual user to select agriculture, anthropology, archaeology, etc., as the tag 710.

Table 3:

Academics	**Extra Curricular**	**Athletics**
Agriculture	Adult/Senior Organization	Alpine Skiing
Anthropology	Academic Club	Archery
Archaeology	Art Club	Auto Racing
Area-Studies	Athletic Club	Badminton
Automobile Repair	Athletics	Baseball
Biology	Band	Basketball
Business	Book Club	Bicycle
Chemistry	Career Club	Bowling
Communication Studies	Cheerleading	Boxing
Computer Aided Drafting	Chess Club	Cheerleading
Computer Science	Choir/Chorus	Cross Country
Cosmetology	Citizenship Club	Cross Country Skiing
Cultural-Ethnic Studies	Community Service/Social Service	Curling
Earth Sciene	Cooking	Cycling
Economics	Boys/Teen Youth Organization	Dance
Education	Girls/Teen Youth Organization	Equestrian
Electrical	Dance	Fencing
Engineering	Debate Team	Field Hockey
Environmental Studies	Drama Club	Figure Skating
Ethnic Studies	Entrepreneurship	Fishing
Foreign Language	Fan Club	Football
Formal Science	Fencing	Golf
Gender-Sexuality Studies	Greek Life (Fraternity/Sorority)	Gymnastics
Geography	Horseback Riding	Ice Hockey
History	International Club	Lacrosse
Home Economics	Internship	Luge
Humanities	Journalism/School Paper	Martial Arts
Journalism/Publishing	Junior Achievement	Motorboat Racing
Junior Reserve Officers Training Corps	Lego Club	Motorcycle Racing
Language Arts	Math Club	Paddle Sports (Kayak,Canoeing, etc)
Law	Mock Trial Club	Raquetball
Library and Information Services	Model UN	Rifle
Linguistics and Languages	Music Club	Rowing

Literature	National Honors Society	Rugby
Mathematics	National Jr. Honors Society	Sailing
Medicine and Health	Orchestra	Snowboard
Metal Working	Outdoor Club	Soccer
Military Science	Photography	Softball
Natural Science	Public Service	Speed Skating
Perfoming Arts	Public Speaking	Swimming & Diving
Philosophy	Faith Based Activity/Club	Syncronized Swimming
Physics	Robotics Club	Tennis
Political Science	Science Club	Track and Field
Psychology	Skateboarding Club	Volleyball
Psychology	Student Government	Water Polo
Public Administration	Study Abroad	Weightlifting
Religion	Surf Club	Wrestling
Social Sciences	Tutoring/Mentoring	
Social Studies	Writing Club	
Sociology	Yearbook	
Space Science		
Sports Science		
Systems Science		
Visual Arts		
Wood Working		

Interests/Hobbies	**Community Involvement**	**Employment/Internship**
Arts & Crafts	Adult Education/Training	Attendance
Astrology	Alcohol & Drug Recovery Support	Budget Management
Biking	Animal Rights Support	Client/Customer Service
Bird Watching	Auxillary Police	Communications
Book Collection	Boys Youth Organization	Conflict Resolution
Camping	Career Assistance	Cost Saving Initiative
Card Collection	Child Health & Wellness	Detail Orientation
Chess	Community Child Care	Employee Recruitment
Child Care	Community Education Support/Training	Event Coordination
Collecting (General)	Community Home Building/Re-building	Exceed Goals
Community Service	Community Outreach	Fundraising
Cooking	Community Rights Activist	Increase Sales
Digital Arts	Community Social Initiatives	Leadership

Do It Yourself	Conservation Initiatives	Management of Staff
Fashion & Modeling	Developmental Disability Support	Orgainzational Structure
Gardening	Disaster Recovery	Presentation Skills
Geneology	Environmental Care/Green Initiatives	Product Concept
Geocaching	Faith Based Initiatives	Product Development
Geology	Food Distribution/ Hunger Support	Professional Development
Ghost Hunting	Fundraising/Charity Initiatives	Project Management
Glass Blowing	Girls Youth Orgnanization	Public Relations
Hiking / Backpacking	Healthcare Support	Quality Assurance
Horseback Riding	Historical Initiatives/Community History	Strategic Planning
Lego Building	Homeless/Shelter Support	Team Building
Magic	Junior Achievement	Technical Merrit
MetalWorking	Leadership Support/Training	Time Management
Model Building	Literacy Support	Training of Others
Music	Military Support	
Origami	Senior Services	
Paintball	Sports Enrichment	
Painting	Technology Training & Leadership	
Pets/Animals	The Arts for the Community	
Photography	Veteran Support	
Quilting	Volunteer (General)	
Quilting/Sewing	Volunteer EMT Dept	
Roller Blading/Roller Skating	Volunteer Fire Dept	
Running/ Jogging	Youth Education/Training	
Sailing	Youth Mentoring Program	
Scouting		
Scrapbooking		
Scuba Diving		
Sculpting		
Sewing		
Singing		
Skating		
Skydiving		
Sports		
Stamp Collection		
Surfing		
Taekwondo		

Tai chi		
Traveling		
Vehicle Restoration		
Video Gaming		
Volunteering		
Walking		
Water Sports		
Wine Tasting		
Woodworking		
Writing		
Yoga		

The Arts	**Special Memory**	**Professional Work**	**Life Skills**
Drawing	Just Something Special to Me	Actor/Actress	Collaboration
Painting		Advertising/Marketing	Connecting
Ceramics		Agricultutre	Courage
Photography		Architecture/Design	Creating Solutions
Achitecture		Artist	Creativity
Sculpture		Astronomer	Critical Thinking
Music		Author/Writer/Content Specialist	Curiosity
Theatre		Baker	Empathy
Dance		Blogger/Blog Monitor	Entrepreneurial Thinking
Graphic Arts		Bricklayer	Initiative
Literary Arts		Bus Driver	Inquiry
Arts Criticism		Business	Networking
Culinary Arts		Butcher	Participation
Fine Art		Carpenter	Passion to Learn
		Chef/Cook	Problem Solving
		Cleaner	Real Work
		Cultural	Resilience
		Customer Service	Sharing
		Data/Business Analyst	Synthesis
		Database Administrator	Philanthropy
		Dentist	Leadership
		Designer	
		Divinity	

		Doctor	
		Education/Academic Administration	
		Electrician	
		Engineering/Technology	
		Environmental Studies	
		Factory Worker	
		Family Consumer Science	
		Farmer	
		Finance	
		Fireman/Fire fighter	
		Fisherman	
		Florist	
		Gardener	
		Hairdresser	
		Historian	
		Information Systems	
		Intelligence	
		Journalism-Media-Communication	
		Judge	
		Law	
		Lawyer	
		Lecturer	
		Librarian	
		Library/Museum Studies	
		Lifeguard	
		Mathematician	
		Mechanic	
		Medical	
		Military Sciences	
		Model	
		Network Architect	
		Newsreader	
		Nurse	
		Optician	
		Painter	
		Pharmacist	
		Photographer	

		Pilot	
		Plumber	
		Policeman/Policewoman	
		Politician	
		Postman	
		Programmer/Operator	
		Public Administration	
		Public Relations	
		Public Service	
		Real Estate Agent	
		Receptionist	
		Sales/Account Management	
		Sanitation Worker	
		Scientist	
		Secretary/Assistant	
		Social Media Specialist	
		Social Work	
		Software/Hardware Engineer	
		Soldier	
		Statistician	
		System Administrator	
		Systems Analyst	
		Tailor	
		Taxi driver	
		Teacher	
		Technology Repair/Machine Repair	
		Technology Research	
		Traffic Warden	
		Translator	
		Transportation	
		Veterinary Doctor	
		Waiter/Waitress	
		Window cleaner	

[0045] As discussed in more detail below, because each individual user selects from the same list of categories 708, purposes 706, and/or tags 710, institutional users are better able to compare individual users and identify individual users with particular attributes.

[0046] FIG. 8 illustrates an add media view 800 of the individual user GUI 280 that provides functionality for an individual user to include media in the content 224. As shown in FIG. 8, the add media view 800 includes functionality 802 to upload media from the individual user's remote device 120 or functionality 804 to select media that has already been uploaded. The media may include, for example, video files, audio files, images, PDF files, Word documents, Excel spreadsheets, PowerPoint presentations, etc.

[0047] FIG. 9 illustrates a view content view 900 of the individual user GUI 280 that provides functionality for an individual user to view content item 224 uploaded via the individual user GUI 280. As shown in FIG. 9, the individual user may view media 902 (uploaded and/or selected using the add media view 800) as well as the project name 702, project description 704, purpose 706, category 708, tags 710, and time period 712 included in a content item 224.

[0048] FIGS. 10A and 10B illustrates create portfolio views 1000a and 1000b of the individual user GUI 280 that provides functionality for an individual user to select content 224 and create a portfolio 226. As shown in FIG. 10, the create portfolio view 1000 includes content 224 (uploaded by the individual user via the add content view 700 and the add media view 800), which is separated into categories 708 (e.g., academics 1004, awards 1006, sports 1008, etc.). The create portfolio view 1000a provides functionality for individual users to select content 244, including all media for that particular content item (i.e., project), for example, using check boxes 1010. Additionally or alternatively, the individual user GUI 280 provides functionality for an individual user to individual select media from a content item 224 (i.e., project) by selecting the content item 224 using the create portfolio view 1000a as shown in FIG. 10A and individual selecting media from that content item using the create portfolio view 1000b as shown in FIG. 10B, for example, using check boxes 1012.

[0049] FIG. 11 illustrates a generate link view 1100 of the individual user GUI 280 that provides functionality for an individual user to generate a link to a portfolio 226. As shown in

FIG. 11, a portfolio 226 may include content 224 separated into categories 708 (e.g., academics 1004, awards 1006, sports 1008, etc.). The share portfolio view 1100 provides functionality 1102 for individual users to generating a link to a particular portfolio.

[0050] FIG. 12 illustrates a view portfolios view 1200 of the individual user GUI 280 that provides functionality for an individual user to view a list of portfolios 226 created by the individual user. As shown in FIG. 12, an individual user may view a list of portfolios 226 created by the individual user and a link 1202 to each of those portfolios 226. If the individual user has subaccounts, the system 200 may provide functionality for the primary account holder (e.g., a parent) to view all portfolios 226 created by subaccount holders (e.g., children).

[0051] FIGS. 13-14 illustrate views of the institutional user GUI 290 that provides functionality for institutional users to search for and view portfolios 226 shared by individual users according to exemplary embodiments of the present invention.

[0052] FIG. 13 illustrates a portfolio search view 1300 of the institutional user GUI 290 that provides functionality for an institutional user to search the portfolios 226 shared with the institutional user by individual users. As shown in FIG. 13, an institutional user may search the portfolios shared with the institutional user by identifying attributes 1302 (e.g., academics, awards, sports, etc.) of the individual user. (As described above, the system 200 may provide functionality for an individual user to identify a particular attribute by uploading content 244 and identifying the particular attribute by selecting that attribute as the category 708 for that content.) The institutional user may also specify personal information 222, such as admission year 1304, sex 1306, desired setting 1308, etc. The system 200 may also provide functionality for the institutional user to rank each of the portfolios 226 by inputting weights 1304 for each of the each of the attributes 1302 (for example, a number from 1 to 9 indicate the importance of that particular attribute). The portfolio search view 1300 outputs a list 1310 of portfolios 226 shared with the institutional user that meet the search criteria input by the institutional user.

[0053] In addition to providing functionality for an institutional user to search for an attribute 1302 by selecting a category 708, the institutional user GUI 290 may provide functionality for the institutional user to further refine his or her search by identifying a purpose 704. For

example, the institutional user may input not only a category 708 (e.g., "academics") but also a purpose (e.g., "scholarship") to identify, for example, individual users with a portfolio 226 that indicates that the individual user has received a scholarship for his or her academics. Additionally, the institutional user GUI 290 may provide functionality for the institutional user to further refine his or her search by identifying a tag 710. For example, the institutional user may input a tag 710 (e.g., "ceramics") to identify, for example, individual users with a portfolio 226 that indicates that the individual user has an interest in ceramics.

[0054] FIG. 14 illustrates a view portfolio view 1400 of the institutional user GUI 290 that provides functionality for an institutional user to view a portfolio 226 shared with the institutional user. As shown in FIG. 14, includes content 224, which is separated into categories 708 that correspond to attributes of the individual user (e.g., academics 1004, awards 1006, sports 1008, etc.). By selecting content 224, the institutional user can view the content 244 (as shown, for example, in the view content view 900 of the individual user GUI 280 illustrated in FIG. 9).

[0055] By providing an easy-to-use interface for digitally storing evidence of users' best work, awards, etc. and for creating, sharing, and managing portfolios, the individual user GUI 180 allows individual users to quickly and easily highlight their accomplishments and allows institutional users to easily and accurately learn about and compare individual users. By ensuring that all individual users use the same nomenclature to refer to the same attributes, the individual user GUI allows an institutional user to more accurately compare individual users and determine which have shared content as evidence that they possess each attribute.

[0056] While preferred embodiments have been set forth above, those skilled in the art who have reviewed the present disclosure will readily appreciate that other embodiments can be realized within the scope of the invention. For example, disclosures of specific numbers of hardware components, software modules and the like are illustrative rather than limiting. Therefore, the present invention should be construed as limited only by the appended claims.

What is claimed is:

1. An individual user graphical user interface (GUI) that provides functionality for an individual user to:

upload a plurality of content items;

identify a category for each of the plurality of content items, each of the categories identifying to an attribute of the individual user;

create a portfolio by selecting one or more of the content items; and

share the portfolio such that the portfolio may be viewed remotely via a communications network.

2. The individual user GUI of Claim 1, wherein:

the individual user GUI includes a predetermined list of categories; and

the individual user GUI provides functionality identify a category for each of the plurality of content items by selecting a category from the predetermined list of categories.

3. The individual user GUI of Claim 1, wherein the individual user GUI provides functionality for the individual user to include media with each of the plurality of content items.

4. The individual user GUI of Claim 1, wherein the individual user GUI provides functionality for the individual user to include one or more video files, audio files, images, portable document format (PDF) documents, Word documents, Excel spreadsheets, or PowerPoint presentations with each of the plurality of content items.

5. The individual user GUI of Claim 1, further comprising an institutional user GUI that provides functionality for an institutional user to:

identify one or more attributes; and

search for portfolios that include content items in the categories identifying the one or more attributes identified by the institutional user.

6. The individual user GUI of Claim 5, wherein the institutional user GUI further provides functionality for the institutional user to:

rank the portfolios shared with the institutional user based on whether the portfolios include content items in the categories identifying the one or more attributes identified by the institutional user.

7. The individual user GUI of Claim 5, wherein the institutional user GUI provides functionality for the institutional user to:

identify a plurality of attributes:

identify a weight for each of the plurality of attributes identified by the institutional user;

rank the portfolios shared with the institutional user by:

for each portfolio, determining a score by adding the weight identified by the institutional user for each attribute where the portfolio includes at least one content item in the category identifying that attribute.

8. The individual user GUI of Claim 1, wherein the institutional user GUI further provides functionality for an institutional user to communicate with the individual user.

9. A method, comprising:

providing an individual user graphical user interface (GUI) that provides functionality for an individual user to:

upload a plurality of content items;

identify a category for each of the plurality of content items, each of the categories identifying to an attribute of the individual user;

create a portfolio by selecting one or more of the content items; and

share the portfolio with an institutional user such that the portfolio may be viewed remotely via a communications network.

10. The method of Claim 9, wherein:

the individual user GUI includes a predetermined list of categories; and

the individual user GUI provides functionality identify a category for each of the plurality of content items by selecting a category from the predetermined list of categories.

11. The method of Claim 9, wherein the individual user GUI provides functionality for the individual user to include media with each of the plurality of content items.

12. The method of Claim 9, further comprising:

providing an institutional user GUI that provides functionality for an institutional user to:

identify one or more attributes; and

search for portfolios shared with the institutional user that include content items in the categories identifying the one or more attributes identified by the institutional user.

13. The method of Claim 12, wherein the institutional user GUI further provides functionality for the institutional user to:

rank the portfolios shared with the institutional user based on whether the portfolios include content items in the categories identifying the one or more attributes identified by the institutional user.

14. The method of Claim 12, wherein the institutional user GUI provides functionality for the institutional user to:

identify a plurality of attributes:

identify a weight for each of the plurality of attributes identified by the institutional user;

rank the portfolios shared with the institutional user by:

for each portfolio, determining a score by adding the weight identified by the institutional user for each attribute where the portfolio includes at least one content item in the category identifying that attribute.

15. A non-transitory computer readable storage medium (CRSM) storing instructions that, when executed by a processor, cause a computer to:

provide an individual user graphical user interface (GUI) that provides functionality for an individual user to:

upload a plurality of content items;

identify a category for each of the plurality of content items, each of the categories identifying to an attribute of the individual user;

create a portfolio by selecting one or more of the content items; and

share the portfolio such that the portfolio may be viewed remotely via a communications network.

16. The CRSM of Claim 15, wherein:

the individual user GUI includes a predetermined list of categories; and

the individual user GUI provides functionality identify a category for each of the plurality of content items by selecting a category from the predetermined list of categories.

17. The CRSM of Claim 15, wherein the individual user GUI provides functionality for the individual user to include media with each of the plurality of content items.

18. The CRSM of Claim 15, wherein the instructions further cause the computer to:

provide an institutional user GUI that provides functionality for an institutional user to:

identify one or more attributes; and

search for portfolios shared with the institutional user that include content items in the categories identifying the one or more attributes identified by the institutional user.

19. The CRSM of Claim 18, wherein the institutional user GUI further provides functionality for the institutional user to:

rank the portfolios shared with the institutional user based on whether the portfolios include content items in the categories identifying the one or more attributes identified by the institutional user.

20. The CRSM of Claim 15, wherein the institutional user GUI provides functionality for the institutional user to:

identify a plurality of attributes:

identify a weight for each of the plurality of attributes identified by the institutional user;

rank the portfolios shared with the institutional user by:

for each portfolio, determining a score by adding the weight identified by the institutional user for each attribute where the portfolio includes at least one content item in the category identifying that attribute.

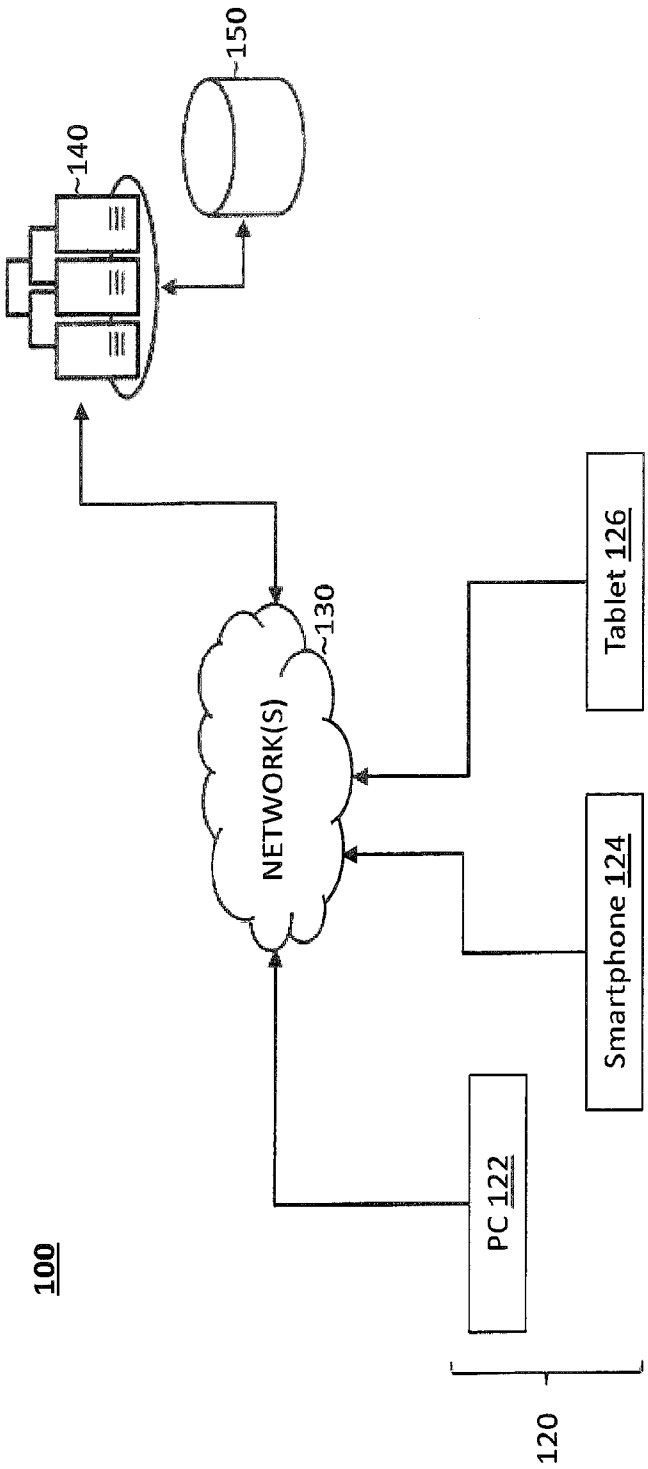
150
140
NETWORK(S)
130
Tablet 126
Smartphone 124
PC 122
120
100

FIG. 1

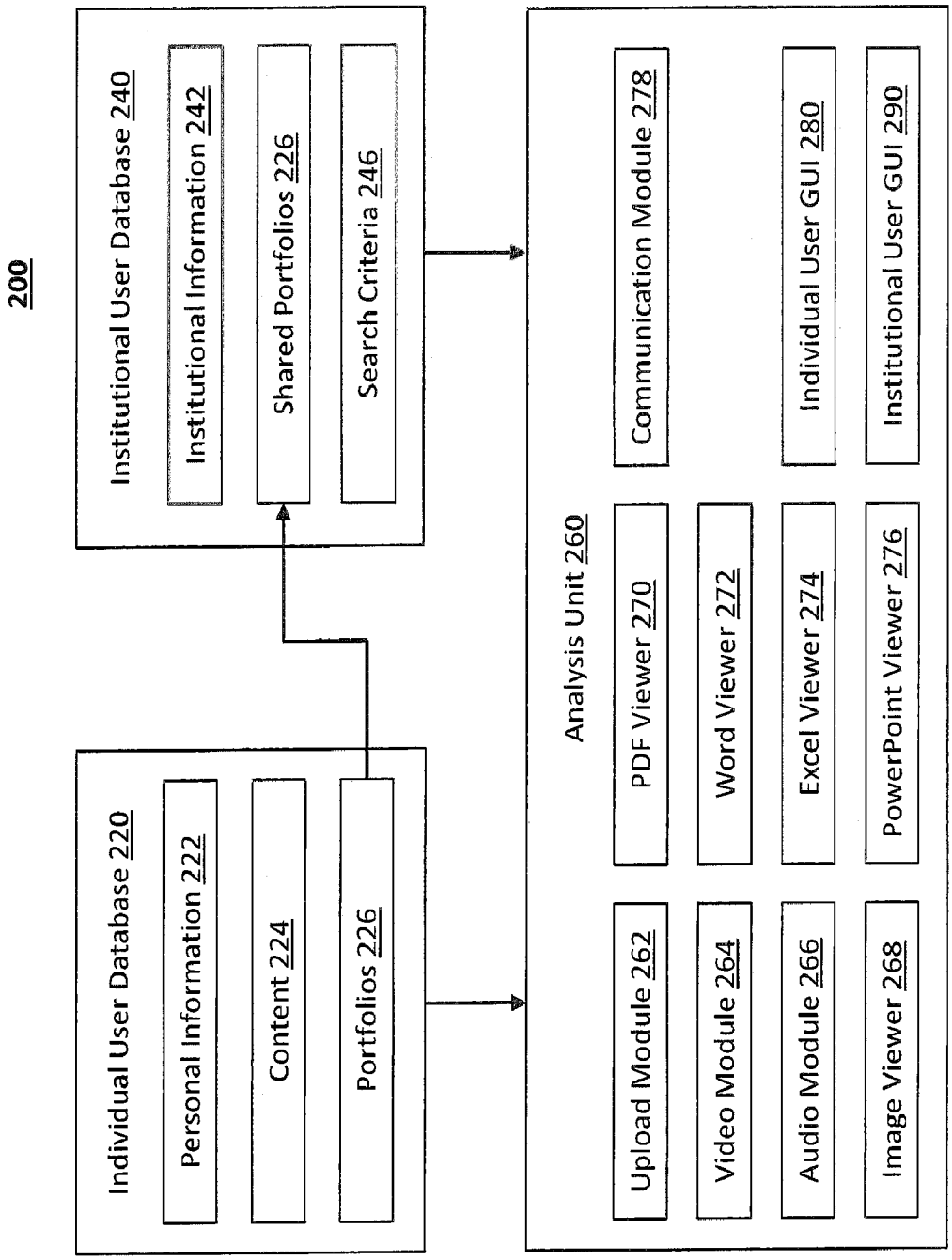
200
Institutional User Database 240
Institutional Information 242
Shared Portfolios 226
Search Criteria 246
Individual User Database 220
Personal Information 222
Content 224
Portfolios 226
Analysis Unit 260
Upload Module 262
Video Module 264
Audio Module 266
Image Viewer 268
PDF Viewer 270
Word Viewer 272
Excel Viewer 274
PowerPoint Viewer 276
Communication Module 278
Individual User GUI 280
Institutional User GUI 290

FIG. 2

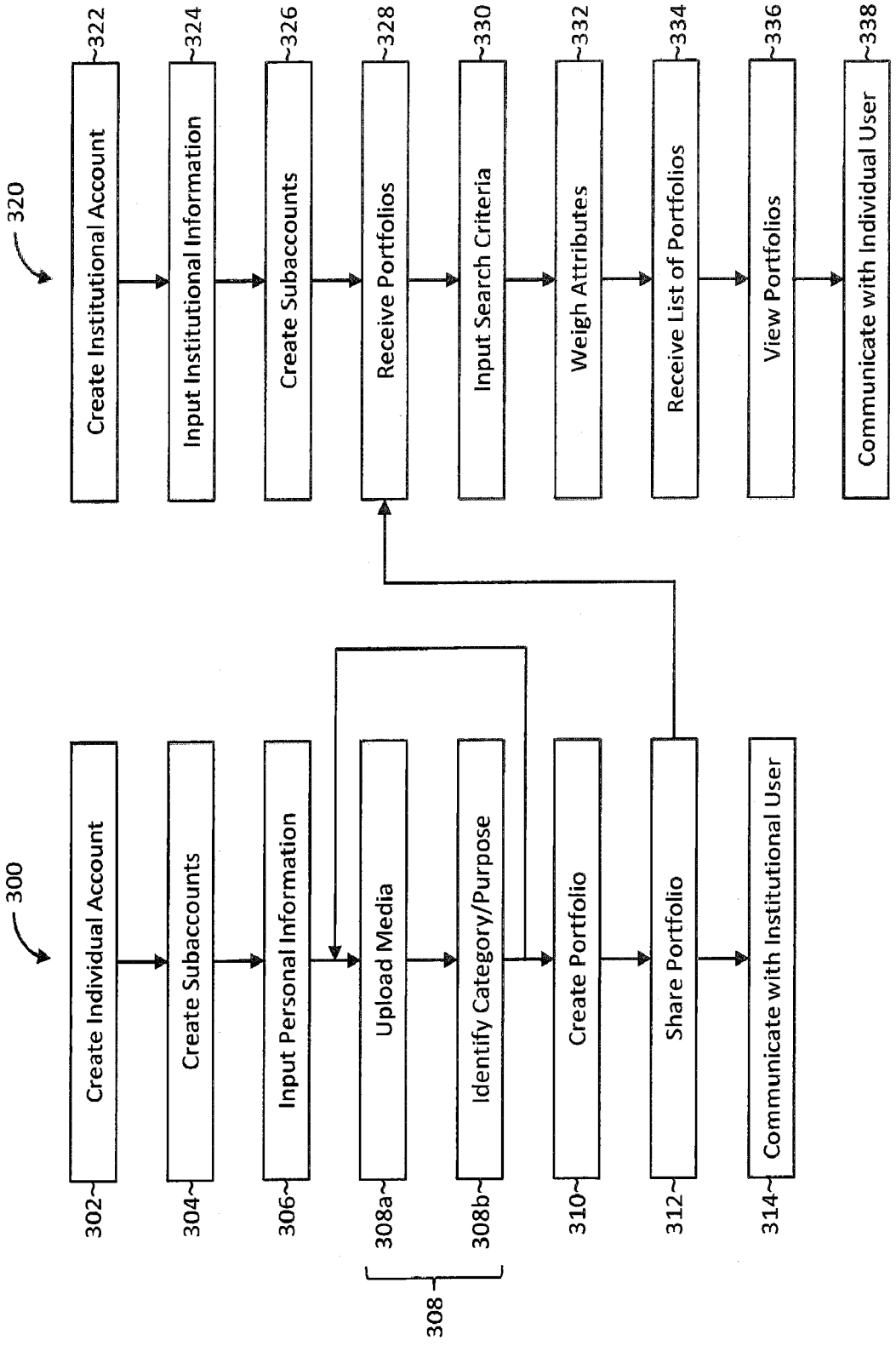
300
Create Individual Account
Create Subaccounts
Input Personal Information
Upload Media
Identify Category/Purpose
Create Portfolio
Share Portfolio
Communicate with Institutional User
302
304
306
308a
308b
308
310
312
314
320
Create Institutional Account
Input Institutional Information
Create Subaccounts
Receive Portfolios
Input Search Criteria
Weigh Attributes
Receive List of Portfolios
View Portfolios
Communicate with Individual User
322
324
326
328
330
332
334
336
338

FIG. 3

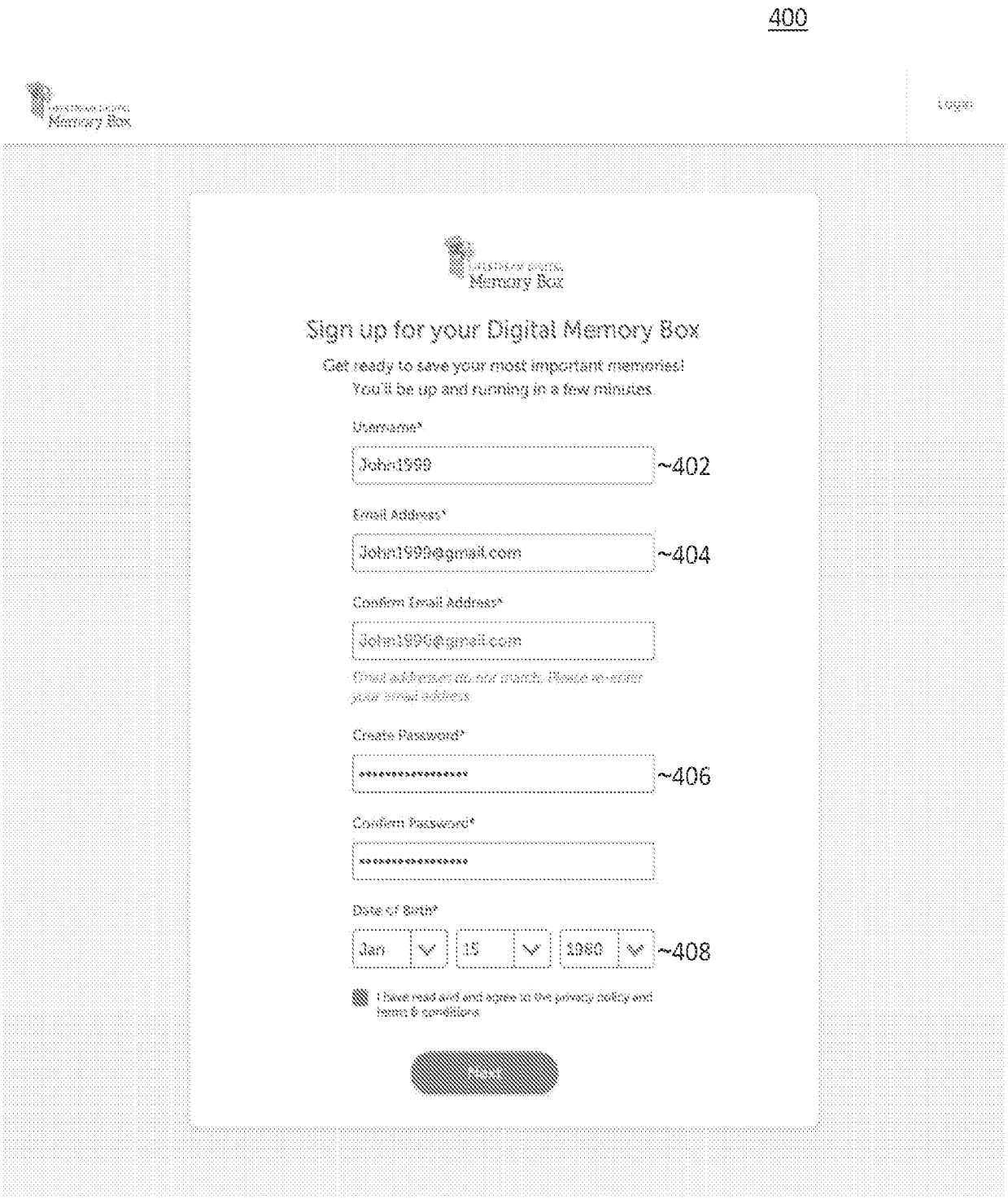
400
Memory Box
Login
Memory Box
Sign up for your Digital Memory Box
Get ready to save your most important memories!
You'll be up and running in a few minutes
Username*
John1989
~402
Email Address*
John1989@gmail.com
~404
Confirm Email Address*
John1989@gmail.com
Email addresses do not match. Please re-enter your email address.
Create Password*
~406
Confirm Password*
Date of Birth*
Jan
15
1980
~408
I have read and agree to the privacy policy and terms & conditions.

FIG. 4

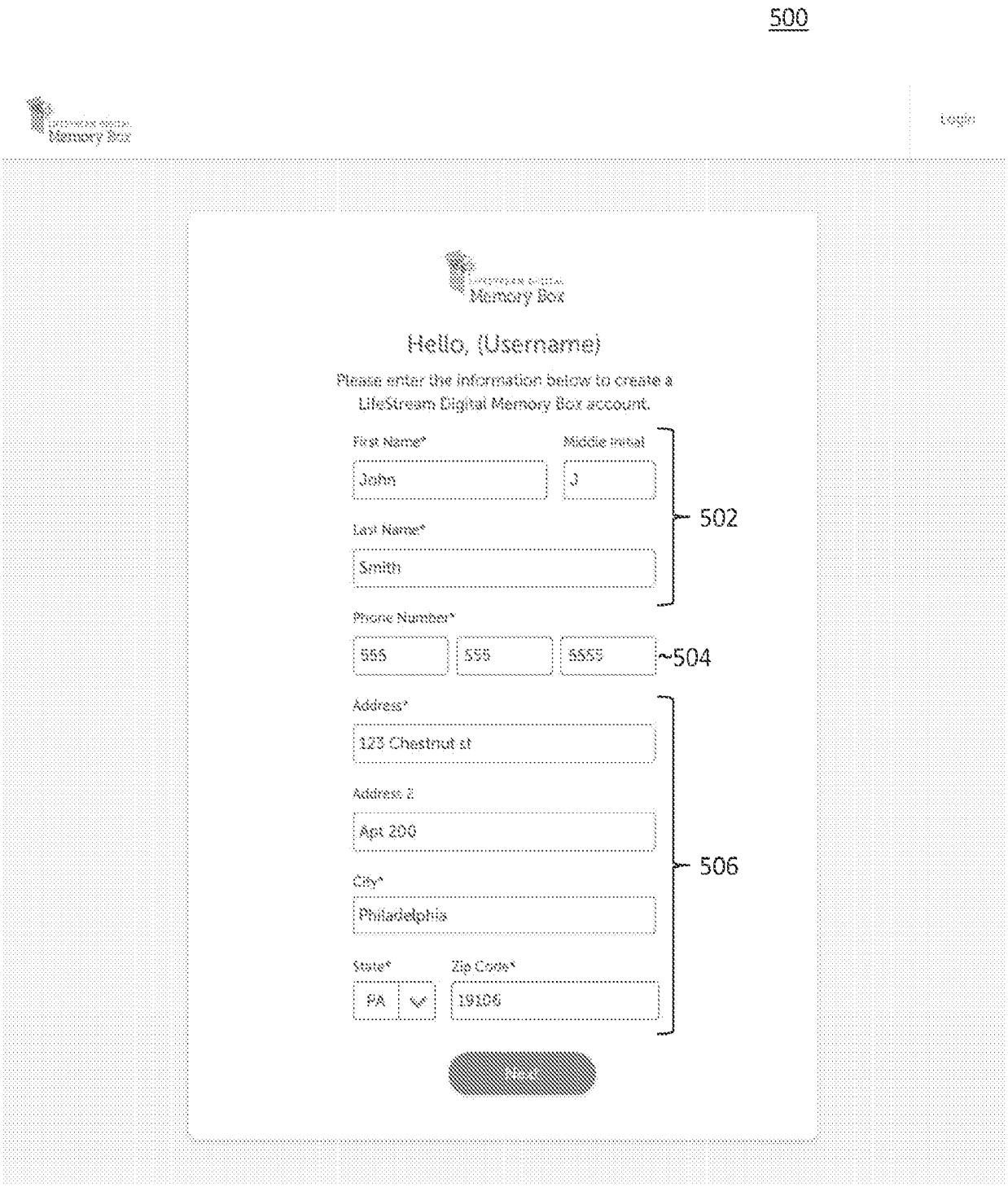
500
Login
Memory Box
Hello, (Username)
Please enter the information below to create a LifeStream Digital Memory Box account.
First Name*
Middle Initial
John
J
Last Name*
Smith
502
Phone Number*
555
555
5555
504
Address*
123 Chestnut st
Address 2
Apt 200
City*
Philadelphia
506
State*
Zip Code*
PA
19106

FIG. 5

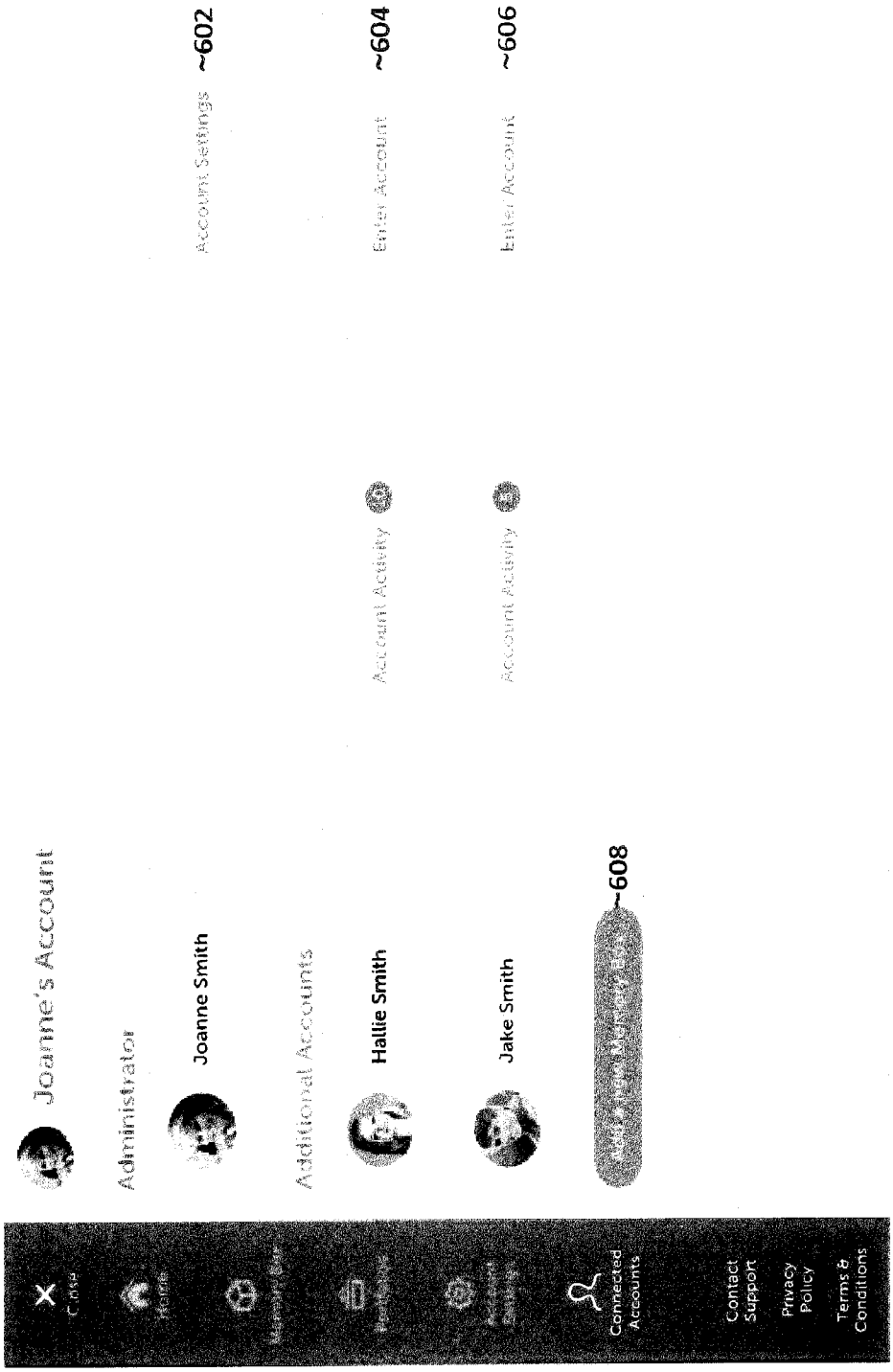
600
Joanne's Account
Administrator
Joanne Smith
Account Settings
~602
Additional Accounts
Hallie Smith
Account Activity
Enter Account
~604
Jake Smith
Account Activity
Enter Account
~606
~608
Connected Accounts
Contact Support
Privacy Policy
Terms & Conditions

FIG. 6

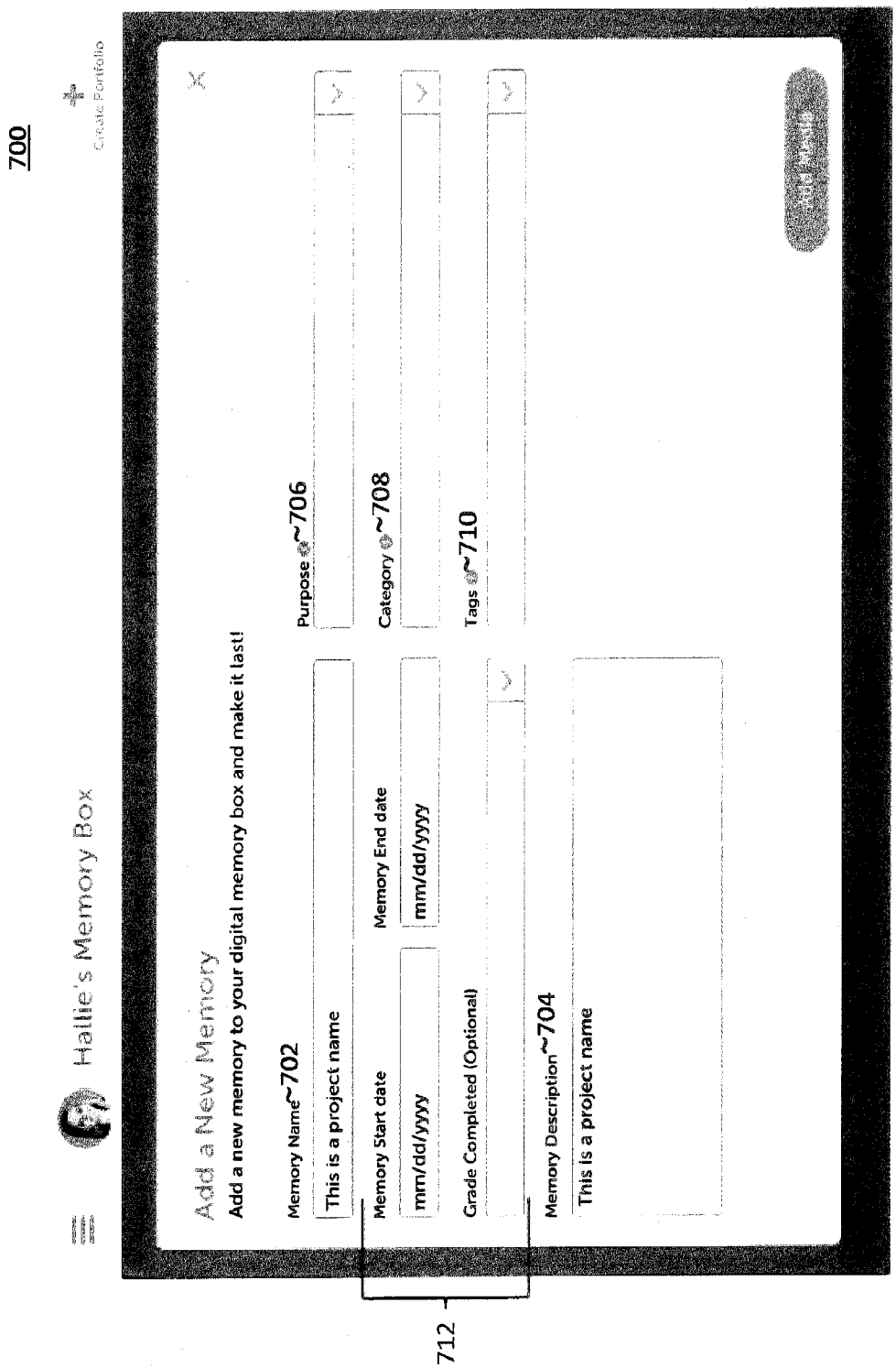
700
Create Portfolio
Hallie's Memory Box
Add a New Memory
Add a new memory to your digital memory box and make it last!
Memory Name
~702
This is a project name
Memory Start date
mm/dd/yyyy
Memory End date
mm/dd/yyyy
Grade Completed (Optional)
Memory Description
~704
This is a project name
Purpose
~706
Category
~708
Tags
~710
712

FIG. 7

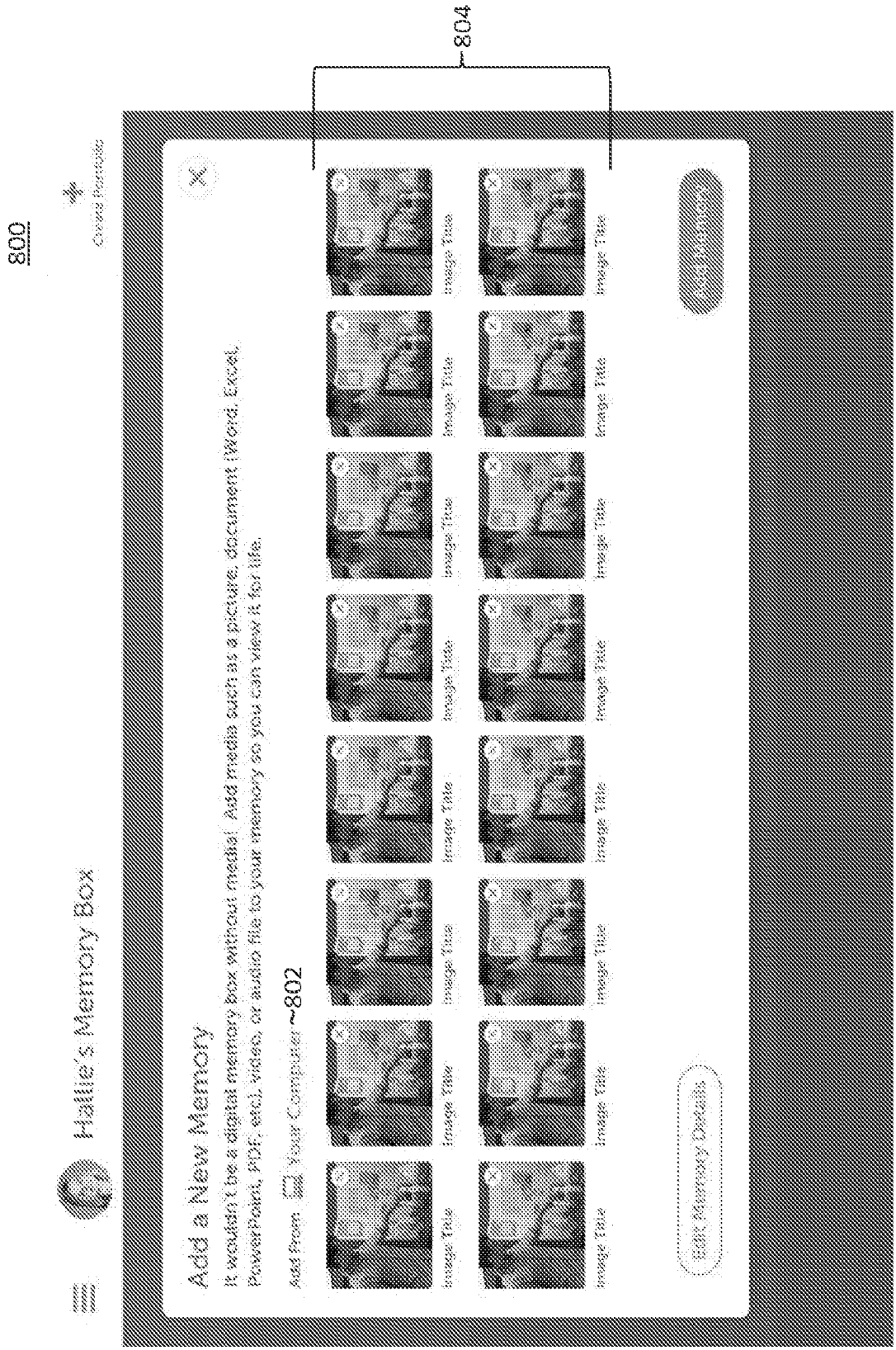
800
Hallie's Memory Box
Create Template
Add a New Memory
It wouldn't be a digital memory box without media! Add media such as a picture, document (Word, Excel, PowerPoint, PDF, etc), video, or audio file to your memory so you can view it for life.
Add From
Your Computer
802
804
Image Title
Edit Memory Details
Add Memory

FIG. 8

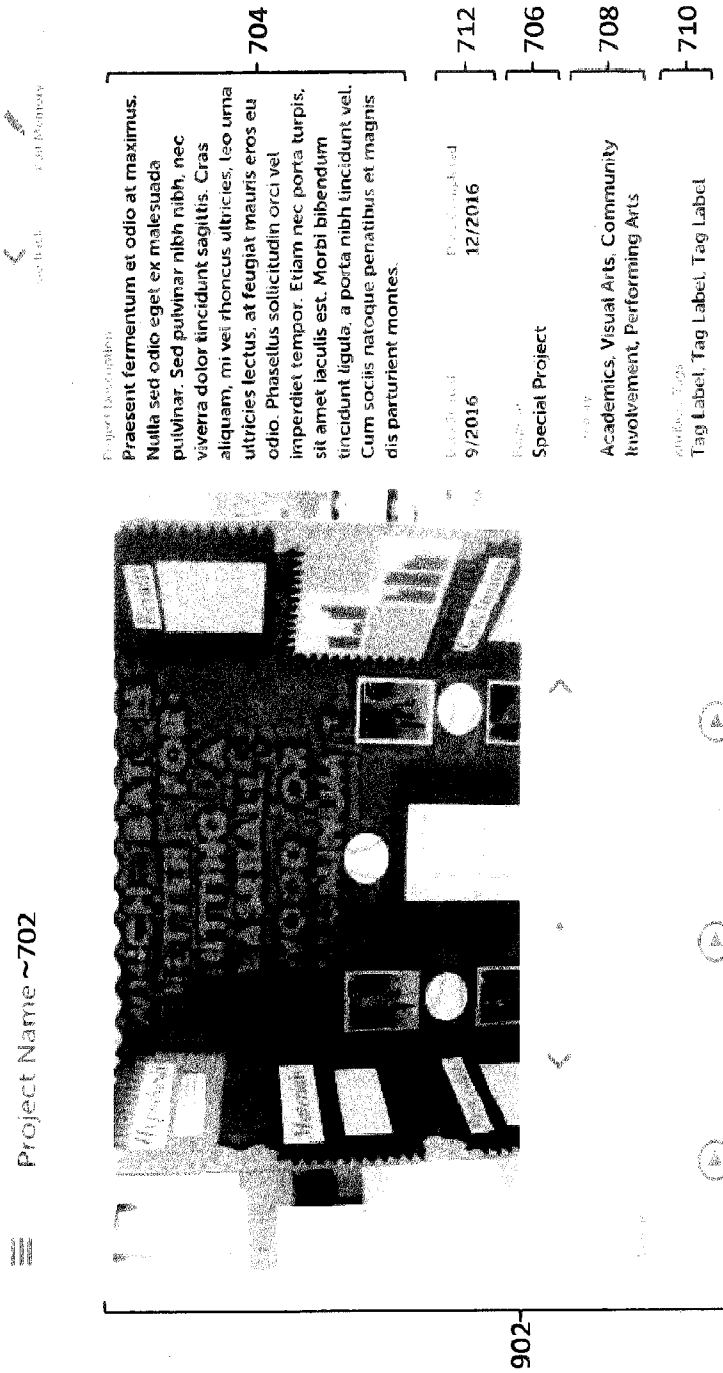
900
Project Name ~702
Praesent fermentum et odio at maximus. Nulla sed odio eget ex malesuada pulvinar. Sed pulvinar nibh nibh, nec viverra dolor tincidunt sagittis. Cras aliquam, mi vel rhoncus ultricies, leo urna ultricies lectus, at feugiat mauris eros eu odio. Phasellus sollicitudin orci vel imperdiet tempor. Etiam nec porta turpis, sit amet iaculis est. Morbi bibendum tincidunt ligula, a porta nibh tincidunt vel. Cum sociis natoque penatibus et magnis dis parturient montes.
704
9/2016
12/2016
712
Special Project
706
Academics, Visual Arts, Community Involvement, Performing Arts
708
Tag Label, Tag Label, Tag Label
710
Filename.mp4
Filename.mp4
Filename.mp4
Filename.xls
Filename.xls
Filename.xls
902

FIG. 9

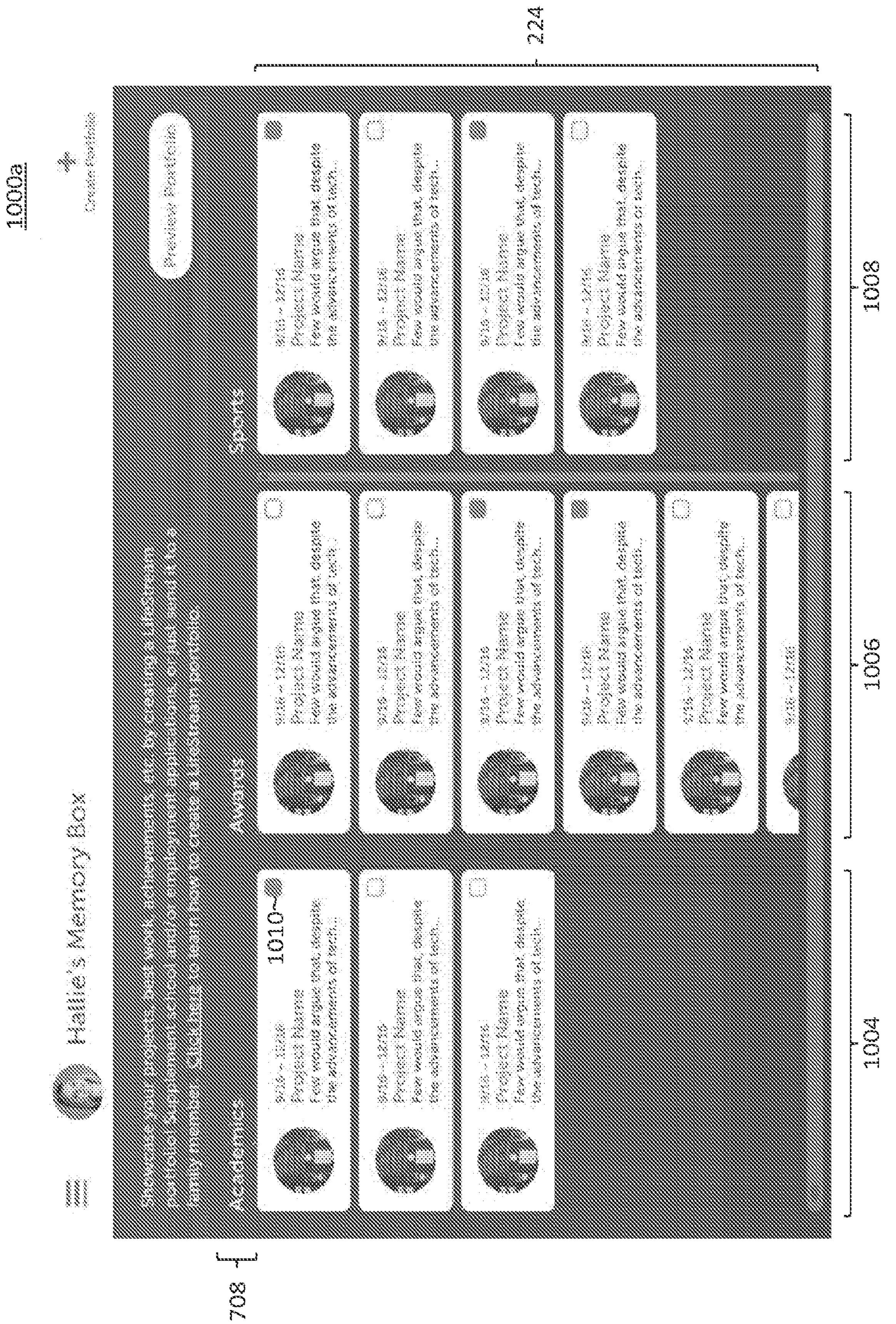
1000a
Hallie's Memory Box
Preview Portfolio
Academics
Awards
Sports
Project Name
1010
224
708
1004
1006
1008

FIG. 10A

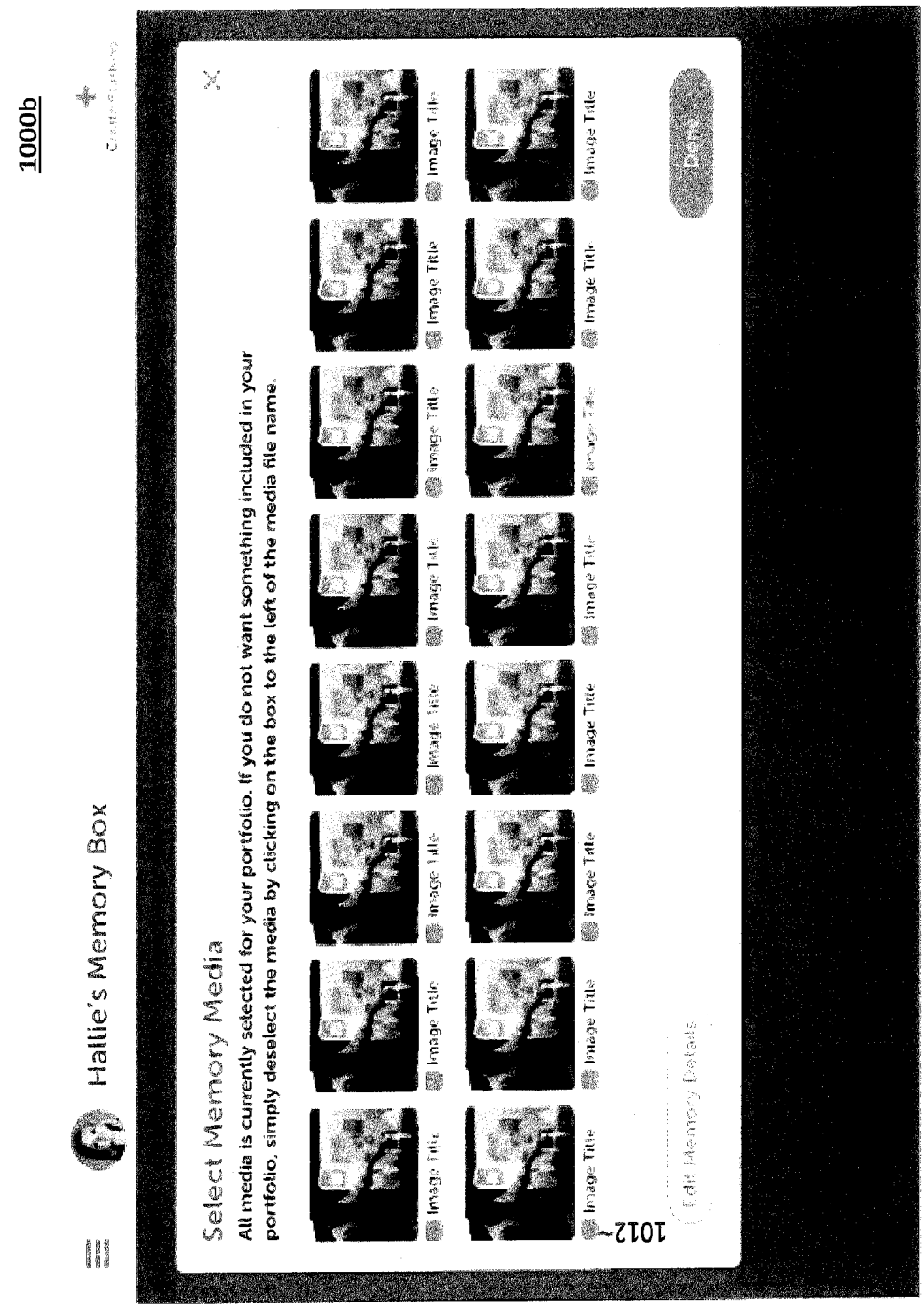
1000b
Hallie's Memory Box
Select Memory Media
All media is currently selected for your portfolio. If you do not want something included in your portfolio, simply deselect the media by clicking on the box to the left of the media file name.
Image Title
Edit Memory Details
Done
1012

FIG. 10B

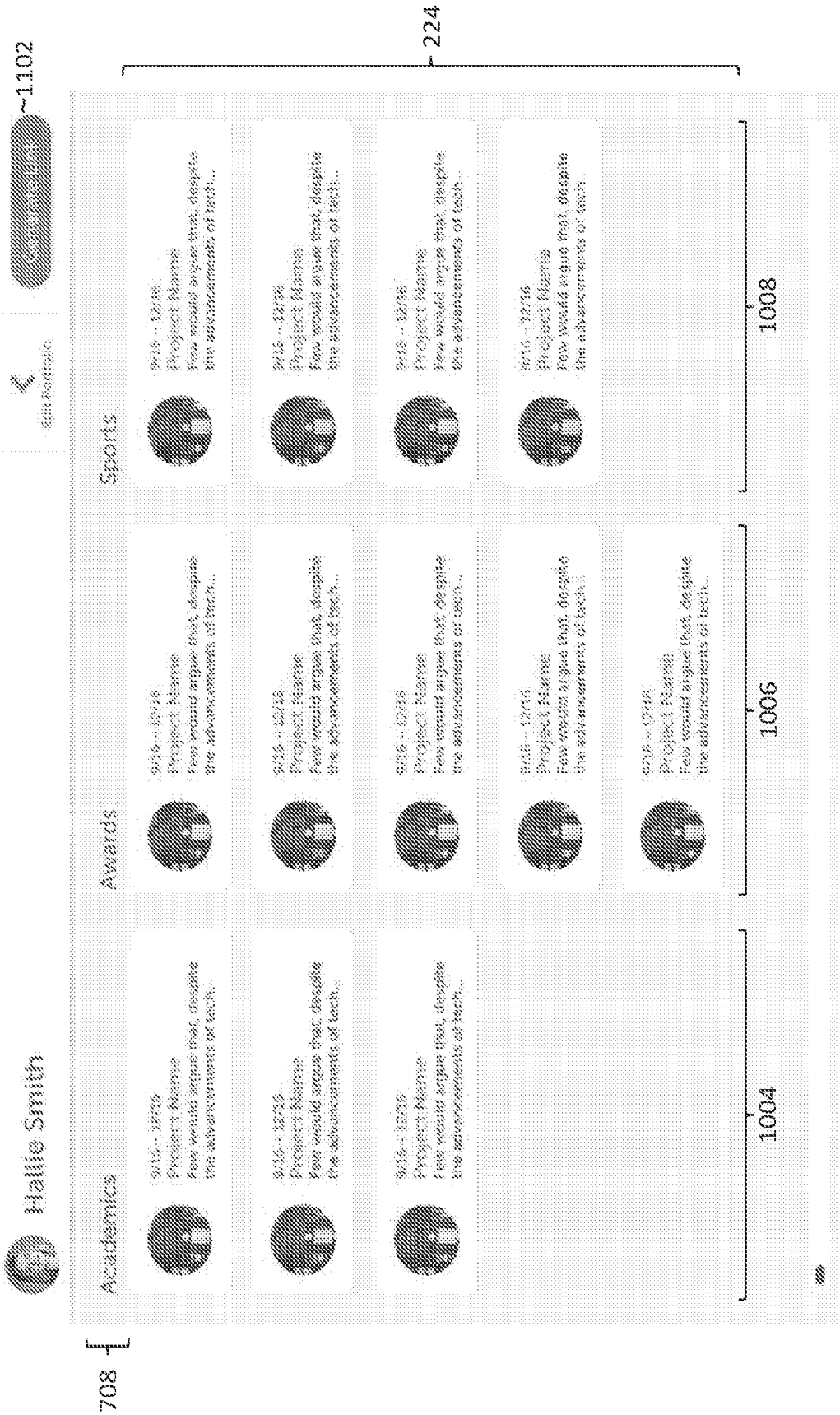
1100
Hallie Smith
Edit Profile
Create Post
1102
224
Academics
Awards
Sports
9/16 - 12/16
Project Name
How would argue that, despite the advancements of tech...
1004
1006
1008
708

FIG. 11

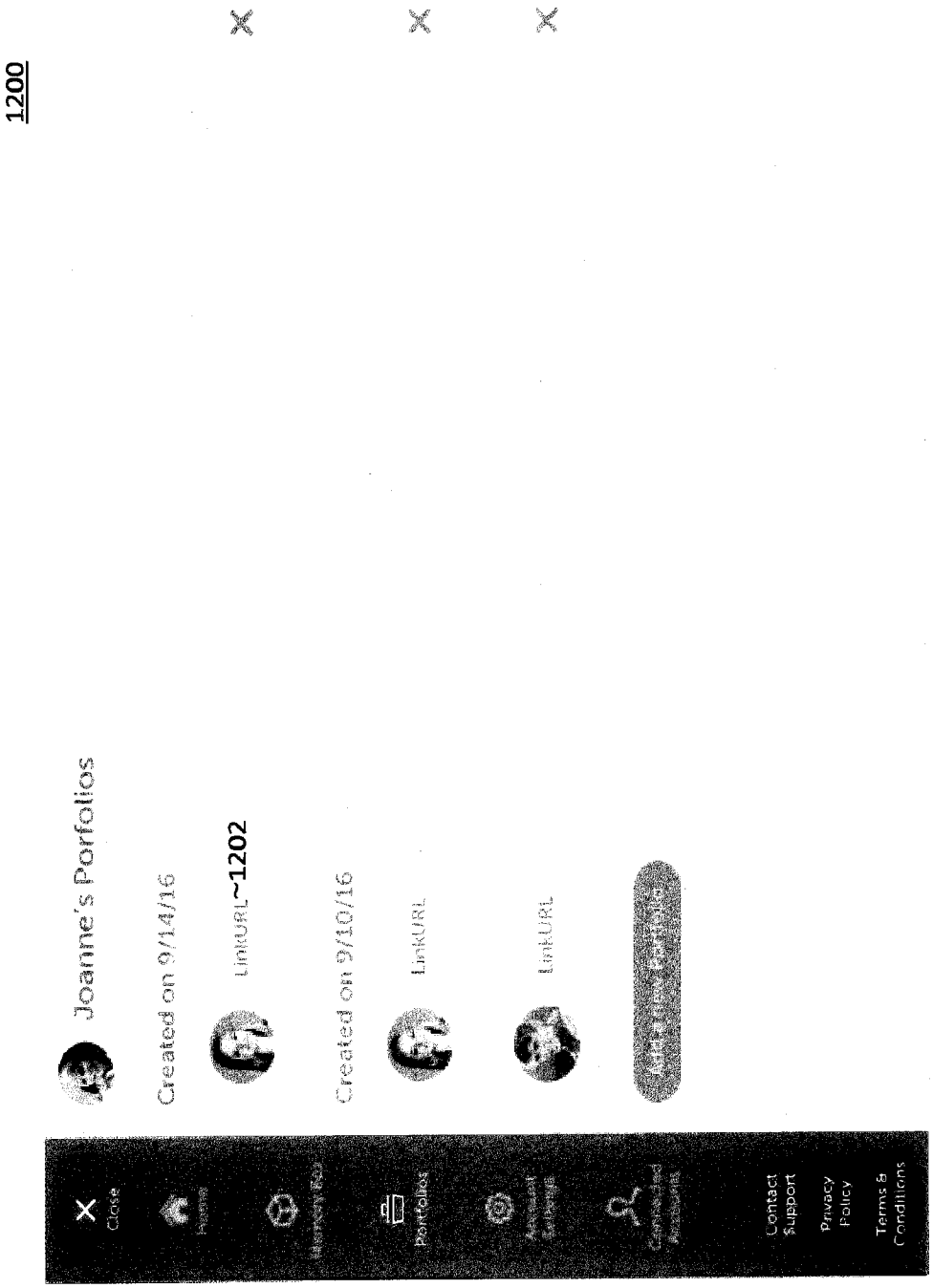
1200
Joanne's Portfolios
Created on 9/14/16
LinkURL
1202
Created on 9/10/16
LinkURL
LinkURL
Close
Portfolios
Contact $upport
Privacy Policy
Terms & Conditions

FIG. 12

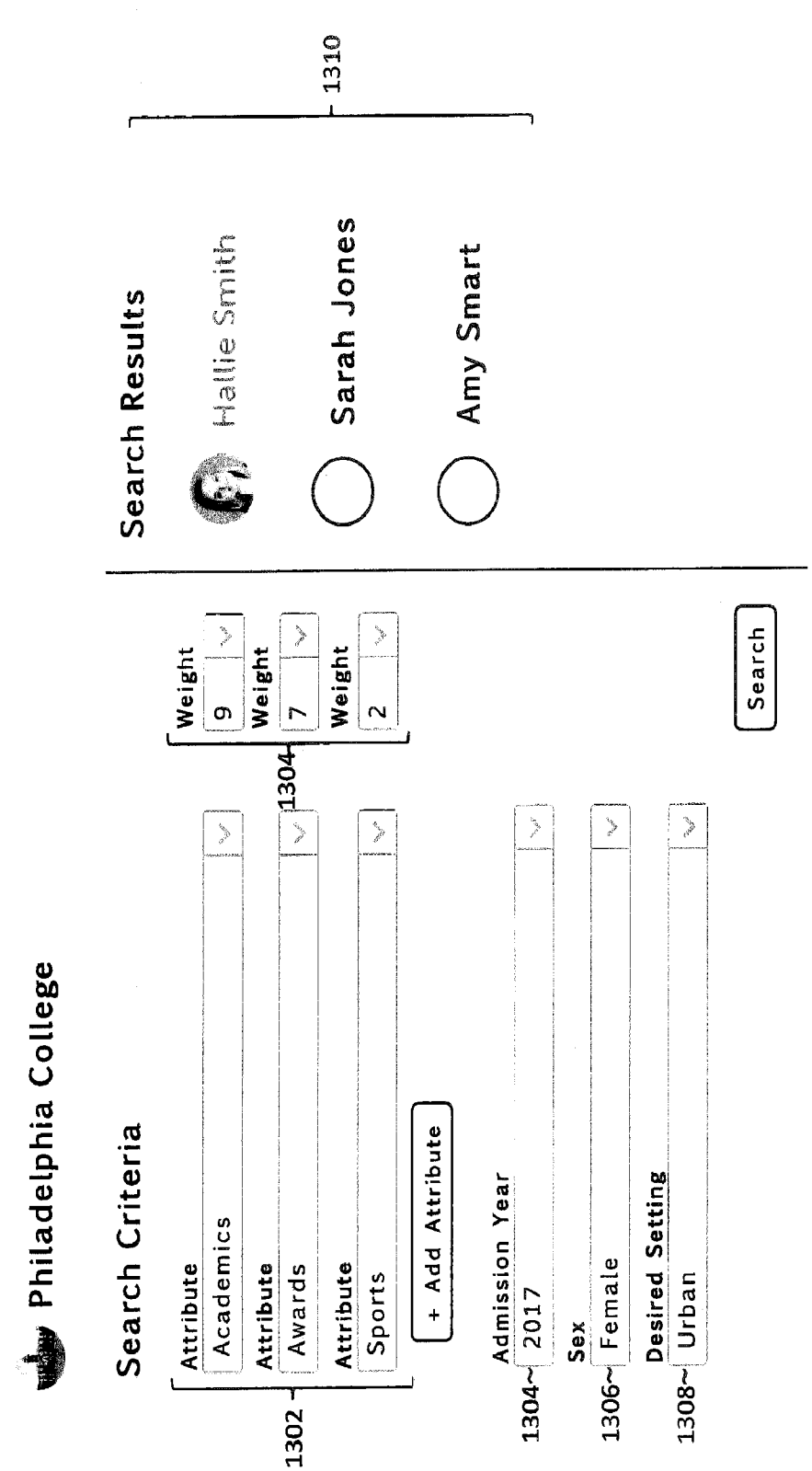
1300
Philadelphia College
Search Criteria
Attribute
Academics
Weight
9
Attribute
Awards
Weight
7
Attribute
Sports
Weight
2
1304
1302
+ Add Attribute
Admission Year
2017
1304
Sex
Female
1306
Desired Setting
Urban
1308
Search
Search Results
Hallie Smith
Sarah Jones
Amy Smart
1310

FIG. 13


1400
Hallie Smith
708
Academics
Awards
Sports
9/16 - 12/16
Project Name
Few would argue that, despite the advancements of tech...
224
1004
1006
1008

FIG. 14

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2016/057741

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06F 17/30; G06Q 10/06; G06Q 10/10 (2016.01)
CPC - G06F 17/3089; G06Q 10/06; G06Q 10/10; G06Q 10/1053 (2016.08)
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC - G06F 17/30; G06Q 10/06; G06Q 10/10
CPC - G06F 17/3089; G06Q 10/06; G06Q 10/10; G06Q 10/1053

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 705/319.000; 705/321.000 (keyword delimited)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Orbit, Google Patents, Google Scholar, Google
Search terms used: uploading, media, portfolio

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2014/0052656 A1 (JOBAGROB, INC.) 20 February 2014 (20.02.2014) entire document	1-6, 8-13, 15-19
---		---
Y		7, 14, 20
Y	US 2006/0164677 A1 (AHN) 27 July 2006 (27.07.2006) entire document	7, 14, 20
A	US 2007/0294092 A1 (CALANNIO) 20 December 2007 (20.12.2007) entire document	1-20
A	US 2003/0191777 A1 (LUMSDEN et al) 09 October 2003 (09.10.2003) entire document	1-20

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
07 December 2016	28 DEC 2016
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 571-273-8300	Authorized officer Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774