Profiles

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| Naomi Hunter  Age: 16  Job: Student  Education: Some High School  Average time spent on web per week: 30 hrs  Average time spent on Android per week: 60 hrs  Average number of photos shared weekly: 20 | Donald Anderson  Age: 23  Job: Grad Student  Education: Bachelor’s Degree  Average time spent on web per week: 20 hrs  Average time spent on Android per week: 40 hrs  Average number of photos shared weekly: 2 |
| Meryl Campbell  Age: 42  Job: Secretary  Education: Associate’s Degree  Average time spent on web per week: 35 hrs  Average time spent on Android per week: 14hrs  Average number of photos shared weekly: 10 | Kevin Baker  Age: 10  Job: Student  Education: Elementary School  Average time spent on web per week: 45 hrs  Average time spent on Android per week: None  Average number of photos shared weekly: 1 |

Task Analysis

**Q:** Have you ever used any sort of social media website or application that put emphasis on sharing photos, such as Facebook or Photobucket?

**Q:** If yes, what did you find convenient or inconvenient about said website or application?

**Q:** When you want to show a photo to somebody that is not physically near you, what methods do you usually take to do so?

**Q:** Do you usually take photos with your phone or some sort of digital camera?

**Q:** Would you find it convenient for an app to allow you to upload photos to an album directly from your phone’s image folder?

**Q:** Would you want most of the photos you upload to an online photo album to be public, friends only, or unlisted?

**Q:** Would having an app that would automatically provide various data on photos you upload, such as location and time taken, appeal to you?

**Q:** If so, would you rather have that information public, friends only, or viewable only to you, and would you like those settings applied on an individual basis or automatically?

**Q:** How many individual steps do you believe it should take to upload a photo to your album?

**Q:** What sort of information would you expect to be displayed along with a photo? For example, date uploaded, file size, a description, etc.

**Q:** How much of this information would you expect to be editable?

**Q:** Would you expect other people to be able to comment on all of your photos and/or albums, or would you like to allow or disallow commenting on an individual basis?

**Q:** How often do you think you would rearrange or delete photos from your album?

**Q:** Would having an app that could recognize faces and associate them with user given names appeal to you?

**Q:** If you were allowed to “tag” any photo in your album(s) or the albums themselves with any terms you wanted, what sort of terms would you tag them with?

**Q:** Would those tags be similar to the ones you would search for if trying to find another album?

**Q:** How often would you search for photos based on information such as location or date as opposed to information such as people or events?

**Q:** Would you like searches to put priority on certain pieces of information over others, such as event over location?

**Q:** When reading comments on websites such as Facebook or Youtube, do you prefer comments to be displayed in chronological order, or by reply tree?

**Q:** Would you prefer comments to be displayed under photos or in a sidebar with the photo always on screen?

**Q:** What task do you think you would perform most often while using this app? Least often?

Functionality

Visible Concepts: Management of photos and albums (CRUD), Photo/album privacy settings, Comment posting and viewing, Tagging, Searching, Signing in.

Data to Manipulate: Individual photo/album information, permissions, comments, and content, and User account passwords and settings.

Options: Permissions regarding viewing photos/albums, Whether or not to allow comments on photos/albums, Information displayed along with photo/album, and Auto sign in.

O/A Matrix

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Create | Read | Update | Delete | Add To | Remove From |
| Photo | X | X | X | X | Album | Album |
| EXIF |  | X |  |  |  |  |
| Tags | X | X | X | X |  |  |
| Comments | X | X | (Admin only) | (Admin only) |  |  |
| Privacy |  |  | X |  |  |  |
| Album | X | X | X | X | Account | Account |
| Tags | X | X | X | X |  |  |
| Comments | X | X | (Admin only) | (Admin only) |  |  |
| Privacy |  |  | X |  |  |  |
| User Account | X | X | X | (Admin only) |  |  |
| Password | X |  | X |  |  |  |
| Privacy |  |  | X |  |  |  |