

Requirements

Functional / Quality:

Must Haves:

1. As a family member / user I want to be able to add new items with a name and a description to the app so that I can add to the existing artifacts.
2. As a family member / user I want to be able to view stored items
3. As a user I want to be able to create a user account which I can login in order to access the app so that my information is secure and private.

Should Haves:

4. As a family member / user I want to be able to add/view the name of each artifact on the app, this will allow me to access and share this information
5. As a family member / user I want to be able to add/view the description of each artifact on the app, this will allow me to access and share this information
6. As a family member / user I want to be able to add/view the date added of each artifact on the app, this will allow me to access and share this information
7. As a family member / user I want to be able to add/view the origin date of each artifact on the app, this will allow me to access and share this information
8. As a family member / user I want to be able to add/view the category of each artifact on the app, this will allow me to access and share this information
9. As a family member / user I want to be able to add/view the Location of origin of each artifact on the app, this will allow me to access and share this information
10. As a family member / user I want to be able to add/view the Last known location of each artifact on the app, this will allow me to access and share this information
11. As a user I want to be able to add images to items so that I and other users can view them on the app.
12. As a family member / user I want to be able to edit/remove existing items so that I can update artifacts to match new circumstances.
13. As a family member / user I want to be able to search / browser for artifacts and to be able to sort and / or filter artifacts by:
 - i. category, time period, name, date entered
 - b. So that it is easier to find specific artifacts.
14. As a family member / user I want to be able to share items with other family members
15. As a family member / user I want to be able to share collection of items (eg an album) with other users (with option to distinguish between read-only and write-only access) so that the artifacts are shared by all relevant family members but no one else.

16. As a family member / user I want to be able to access the app on both iPhone and iPad so that I have easy access to the uploaded content.

Could Haves:

17. As a family member / user I want to be able to change the collection that an item is part of this will allow me to more easily rearrange my artifacts

18. As a user I want to be able to view all my artifacts in a “timeline” layout this will allow me to have an overview of all items that have been uploaded.

Non-functional / Emotional:

- As a non-technical user I want the app to be straightforward to use so that I can easily enjoy the artifacts without undue stress.
- As a family member I want to feel safe and secure while uploading artifacts and generally using this app so that I am not concerned about who will have access to my data generated by this app and how it might be used.
- As a user of this app I want the colours and design of the app to be such that the feelings associated with app usage will be pleasant and nostalgic.

Previous version of Requirements:

Functional:

- Store photos/photo albums, home video tapes, other family artifacts.
- App must work on both iPhone and iPad
- Artifacts should have a:
 - Name
 - Description
 - Date added
 - Origin date
 - Category
 - Location of origin
 - Last known location.
- Users should be able to:
 - Add new items and edit/remove existing items
 - Search/browse for artifacts, with ability to:
 - Sort and/or filter artifacts by category, time period, name, date entered etc...
 - Share item and/or collection of items with other users (with option to distinguish between read-only and write-only access)

Non-functional / Emotional:

- User-friendly towards the “tech-illiterate”
- Privacy and security
 - Only the owner of a collection (and users they have given permission to) should be allowed to see the artifacts in the collection
- Should evoke pleasant/nostalgic feelings