Sitemap Legend

Set-up	◇	Decision Point
Navigation	---▶	Leads to External Site
Map	──▶	Direct Path
Group			
Gallery	▭	Single Page
Information			
Review	▢	Multiple Pages
Settings			

Scan Ticket — 0.0

New Visitor? (Decision Point)
- No → **Connect Email** — 0.1
- Yes → **Tutorial?** (Decision Point)
  - Yes → **Tutorial** — 0.2
  - No → **Home + Note Pad** — 1.0

Home + Note Pad — 1.0

- **Map** — 2.0
  - **Your Pathway** — 2.1
- **Group** — 3.0
  - **Share with Group** — 3.1
- **Art Gallery** — 4.0
  - **Current Exhibits** — 4.1
    - **Featured Art** — 4.1.1
  - **Your Favorites** — 4.2
- **Art Info Page** — 5.0
  - **Audio Guide** — 5.1
  - **Art Discussion** — 5.2
    - **Comments** — 5.2.1
- **Trip Review** — 6.0
  - **Save Visit?** (Decision Point)
    - Yes → **Upload + Share** — 6.1
      - **Clear Memory** — 6.1.1
    - No → **Clear Memory** — 6.1.1
- **Settings** — 7.0
  - **User Profile** — 7.1
    - **Visit History** — 7.1.1

P5. Information Architecture

Team Experience Museums Project

Project Description

For our project, we aim to design a product that enriches the museum experience for visitors. Finding personal connection with exhibits is an important part of making the museum experience, and access to information is essential in finding that. We hope to facilitate this process by equipping visitors with a product that helps them gain information on the exhibits and reflect on what they have viewed. Two key applications in our product are a hand-held tablet and a pen, both of which act as a personal digital assistant (PDA). Using a camera on the pen, users can scan barcodes corresponding to exhibits and collect information on them, thus physically interacting with the museum. This information is transferred to a paired tablet, where users can view exhibits and take notes using the pen. Here, users can view a gallery of exhibits and save their favorites, interact with members of their group, and review a map of their journey through the museum. We hope that our product will make museums a more engaging and memorable experience for users of all backgrounds.

Page Labels

Scan Ticket (0.0)	After receiving their admission ticket, users will scan their ticket to input information like date, time, access to special exhibits, etc.
Connect Email (0.1)	If the visitor is a returning user that wants access to previous visits, they have the ability to connect their previous account with their email
Tutorial (0.2)	To help new or unfamiliar users learn how to use the features of the pen and tablet.

Home/Notepad (1.0)	Initial home screen is set to a lined note page and allows users to write down reflections and access other features
Map (2.0)	Displays a visual map of the museum layout to the user to help users locate specific pieces of art or galleries
Your Pathway (2.1)	Uses GPS tracking within the museum to show the user's pathway through the exhibits
Group (3.0)	Allows user to connect their entire group of visiting friends or family while at the museum
Share with Group (3.1)	User can share their location, specific art pieces, and reflections with their group.
Art Gallery (4.0)	Lets users see an overall view of the art pieces in the museum
Current Exhibits (4.1)	Shows the current exhibits and art pieces
Featured Art (4.1.1)	The featured art at the museum, including staff picks or popular pieces
Your Favorites (4.2)	Collection of the art that the user has saved to their own favorites
Art Info Page (5.0)	After scanning a piece of art with the pen, an information page about the art piece will appear on the tablet
Audio Guides (5.1)	Access to audio guides and commentary about a specific piece
Art Discussion (5.2)	A forum of comments and reflections that other visitors have made on the art piece
Comments (5.2.1)	User can input their own reflection and comments on a piece and save it to the discussion board
Trip Review (6.0)	User can input their thoughts and feedback on the experience before leaving the museum
Upload/Share (6.1)	User is able to save their visit to a profile to view at home or at a later time
Clear Memory (6.1.1)	Data from tablet and pen are cleared from the visit

Settings (7.0)	User is able to adjust preferences depending on their needs (larger text, color blind palette, etc).
User Profile (7.1)	For returning users to view previous visit information or new users to create a new profile.
Visit History (7.1.1)	Statistics on current and possibly previous visits to the art museum