

Tech Trio

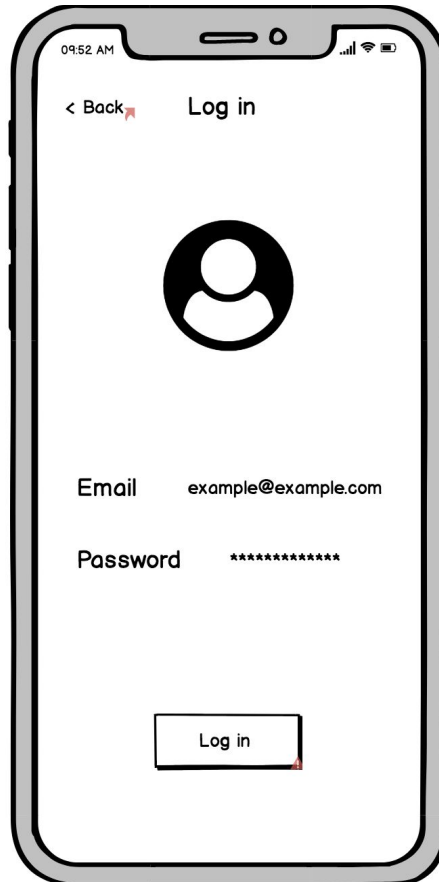
<https://sites.google.com/scarletmail.rutgers.edu/techtrio/home>

Project Description:


There is currently a lack of tools and resources available for dementia caregivers to effectively monitor, understand, and cope with changes in their patients. Therefore, we are designing a smartphone app that will make it easier for dementia caregivers to interact with their patients while providing them with a variety of new resources and methods that may ease the stress of caregiving and provide better help to the patient. There will be a smartwatch companion device for caregivers to give to their patients. The device can track location, monitor vitals, and assist with communicating with the patient.

Wireframe:

Login->Setup->Main Screen




09:52 AM

< Back  Sign up


Name: Firstname Lastname

Email: example@example.com

Password: *****


Register and Set Furtehr Profile 

09:52 AM

< Back  Patient Info

Name: Firstname Lastname

Sex: ☐ Male ☐ Female

Date of Birth: 

Primary Symptons:

☐ Wandering ☐ Memory Loss

☐ Safety Issues ☐ Limited Mobility


☐ Medical Complications ☐ Other

The Patient needs:

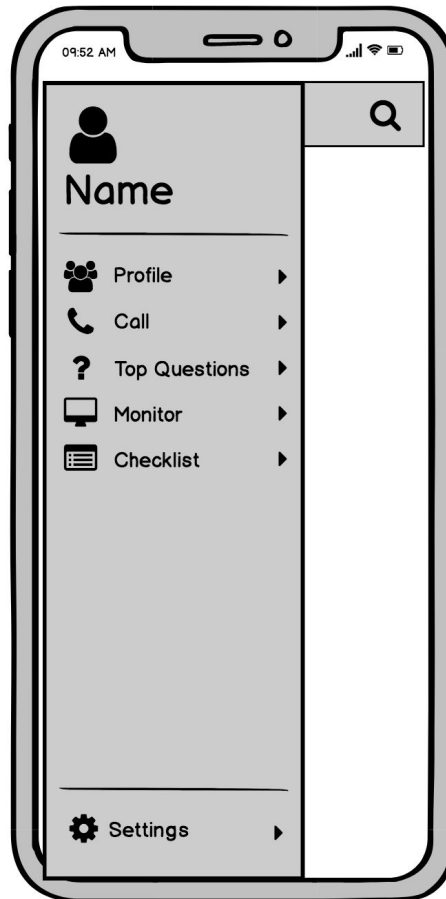
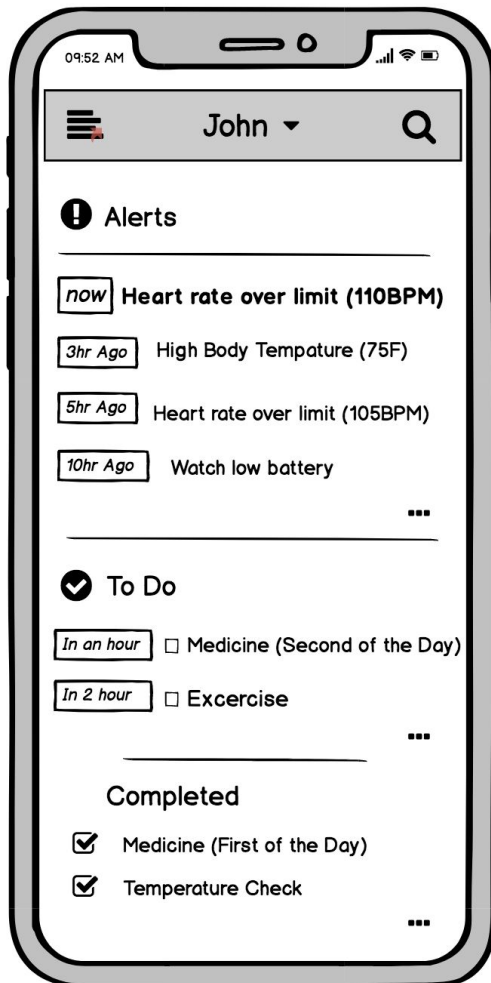
☐ Exercise ☐ General Safe

☐ Socializatio ☐ General Well-Being

☐ Maintaining Independence

Save and Go to Watch Pairing 

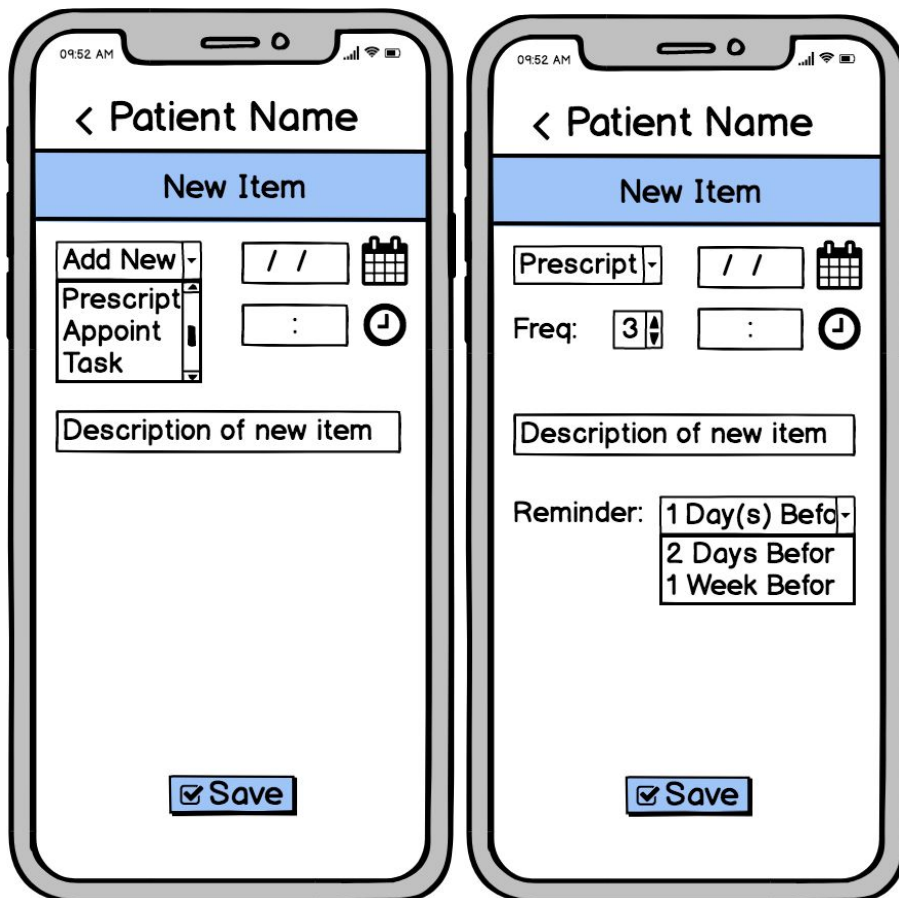
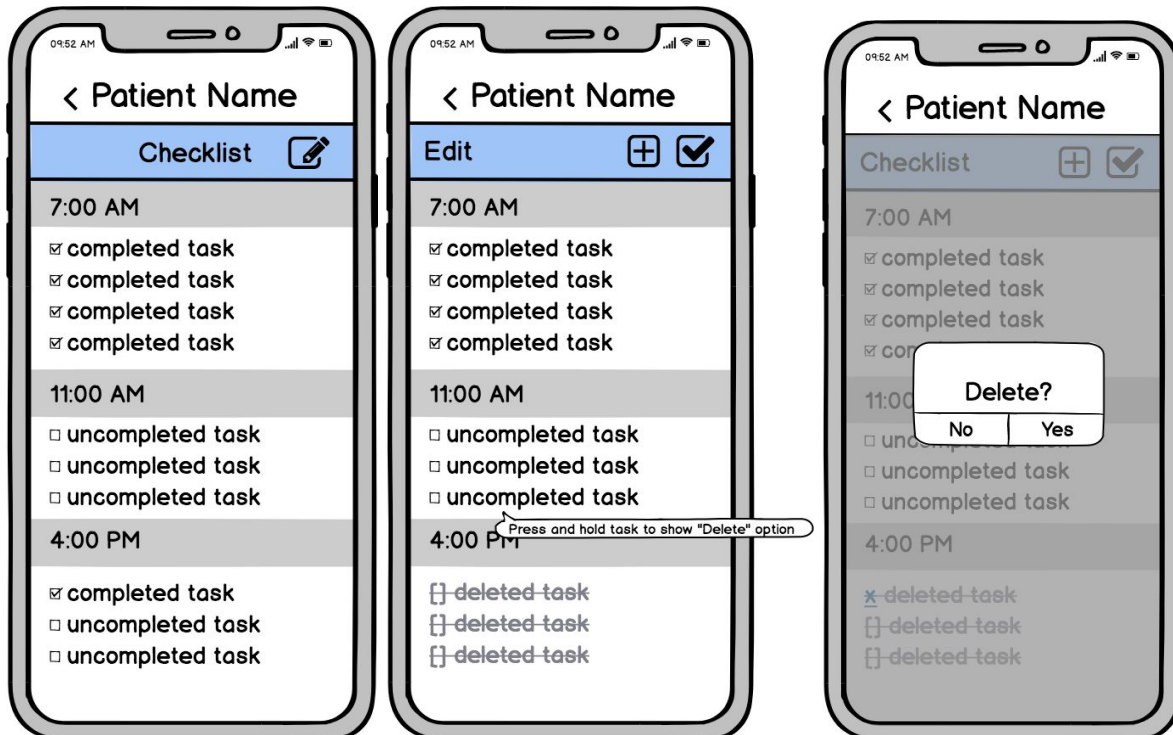




Monitor -> Location -> Directions



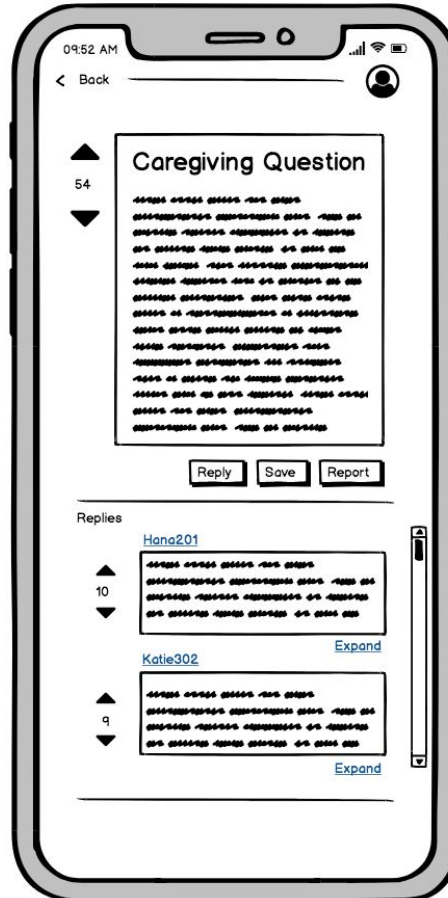
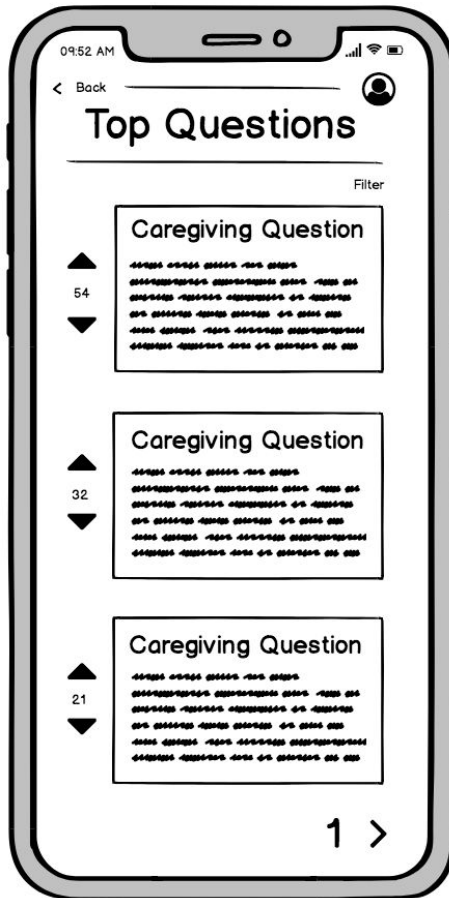
Checklist -> Edit Checklist -> Delete Item? -> New Item -> New Prescription

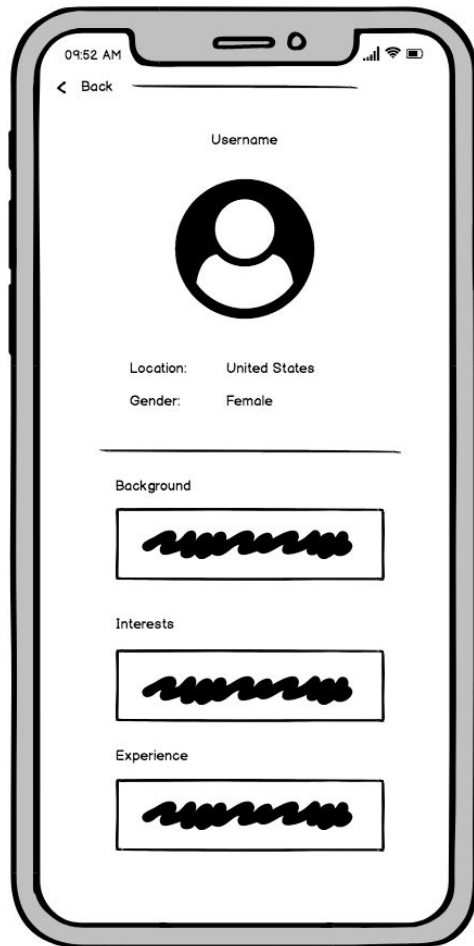


Call Patient, Alert Notification

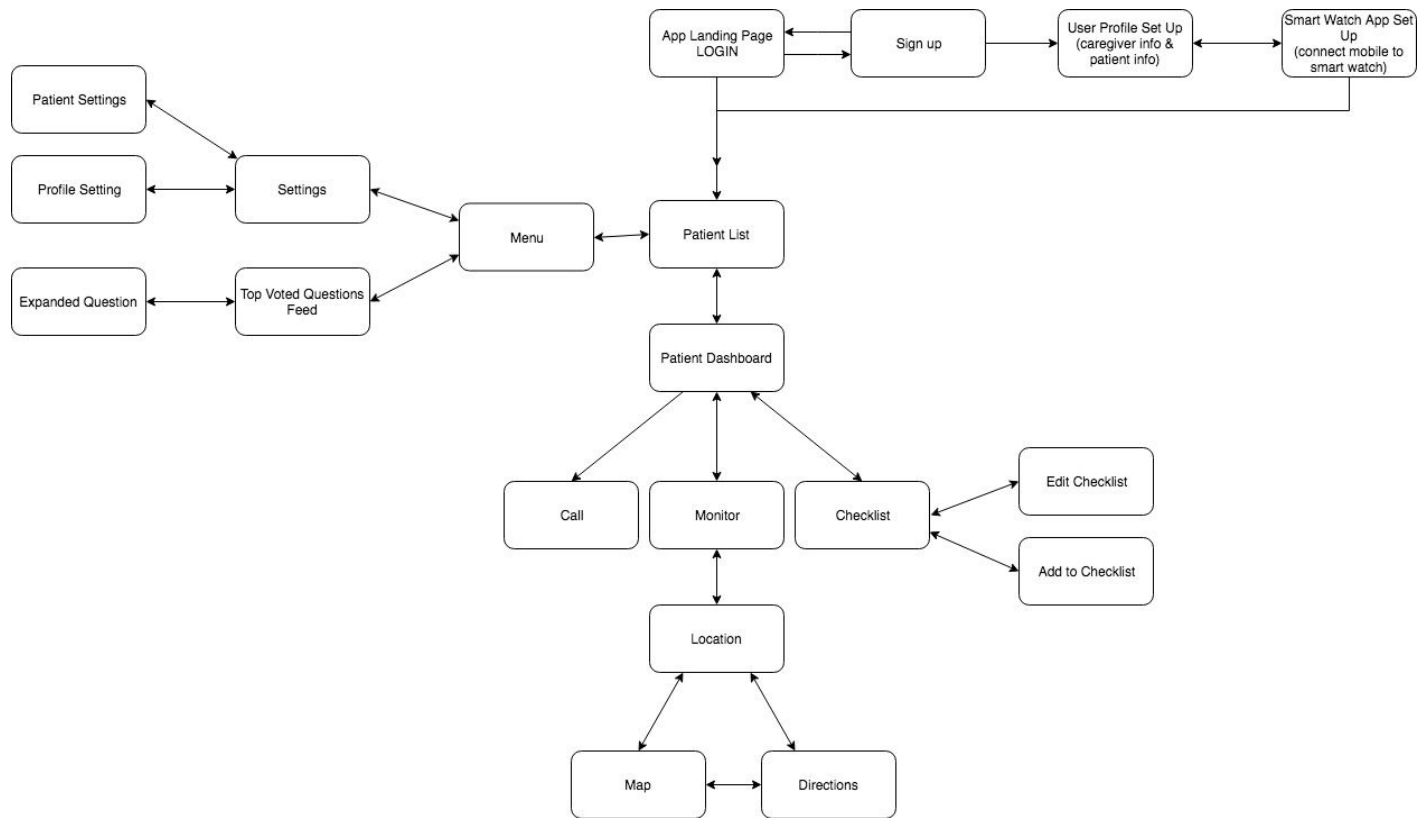


Top Questions on Discussion Board, Expanded Question, Caregiver Profile for Discussion Board





Flowchart:



Contributions:

Anchalee: Created flowchart, reviewed wireframes and updated website with flowchart

Kelly: Reviewed flowchart; wireframed Call, Monitor, Location (Map/Directions), Alert, Checklist (Edit, Delete, New Item, New Prescription); updated website with P9 information.

Yaxuan: Start screen, login, register, profile, watch pairing, dashboard, side menu, updated website with P9 information

Yuhui: Reviewed flowchart, Top Questions on Discussion Board, Expanded Question, Caregiver Profile for Discussion Board, updated website with P9 information