

PROBLEM

Our senior population is increasing more quickly than it ever has, and this trend is expected to continue. Therefore, society will be impacted on many. We will need an "integrated individual-centered approach" that help them and their caregivers to ensure their wellbeing.

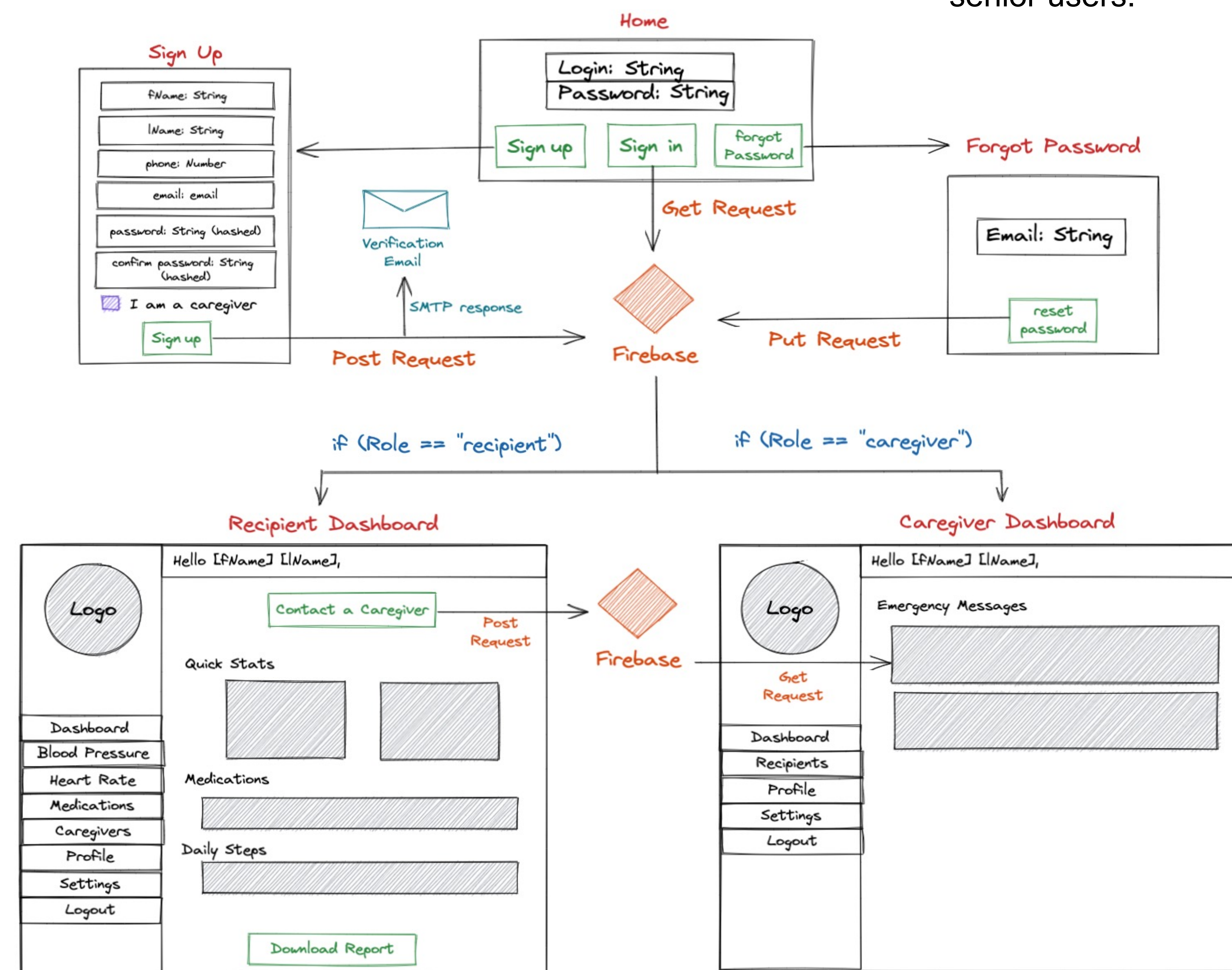
GOAL

The main goal of this project is to create an application that can be used by both senior individuals and those who provide care, and that can be interacted with via a variety of devices. In the iCare app for Baby Boomers, older people can keep track of their health and well-being. Caregivers and senior users will be able to view the data collected by the application and use it to promote good health for the senior users.

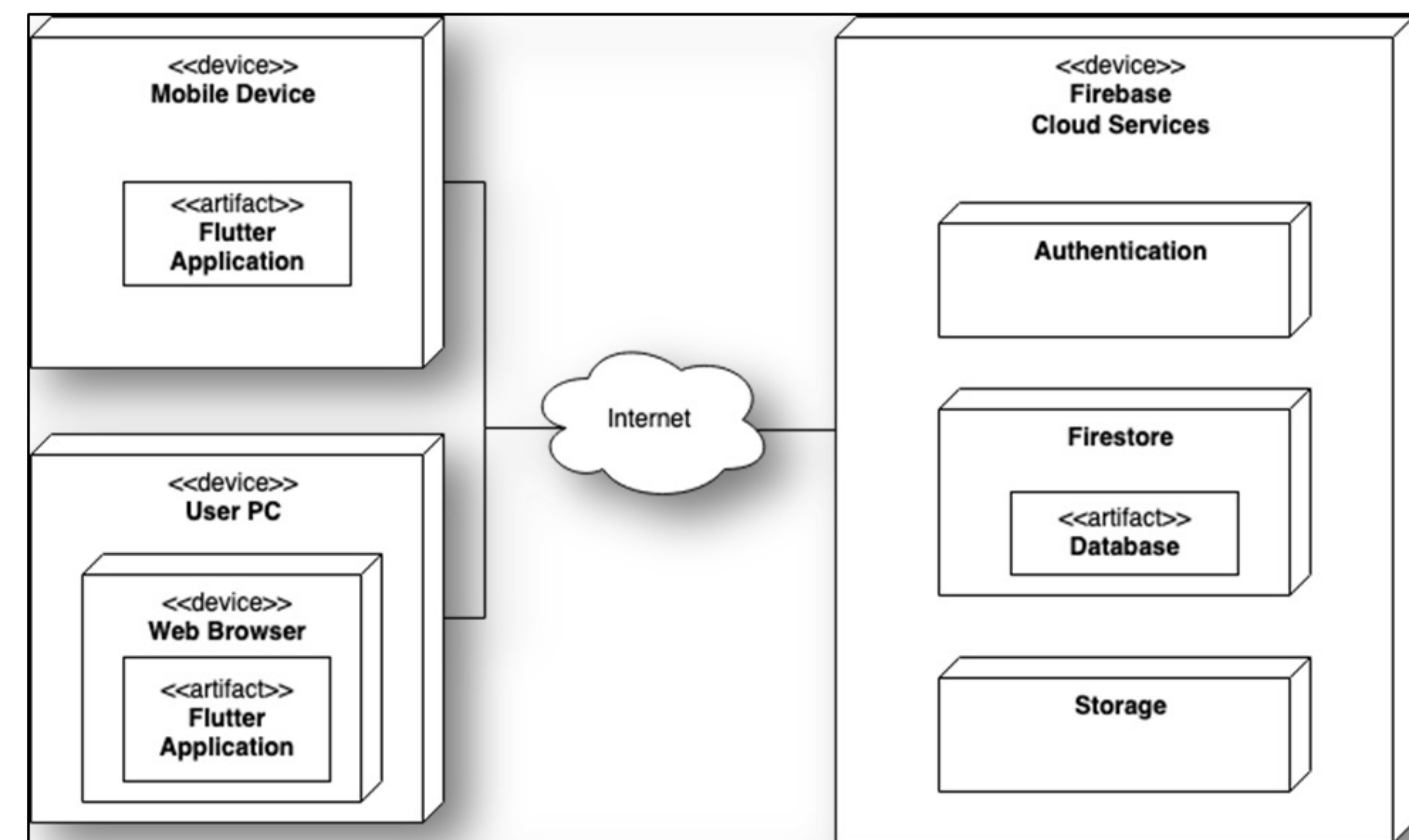
IMPLEMENTATIONS

- App must be easy to use for elderly people.
- Make all parts of the interface in a visually, harmonious and coherent design.
- Ability to use the application on different platforms (Android, IOS, and web version).
- Adding social features to the app.
- Maintain high security for personal information.
- Providing help in accidents.
- Insuring users' privacy.

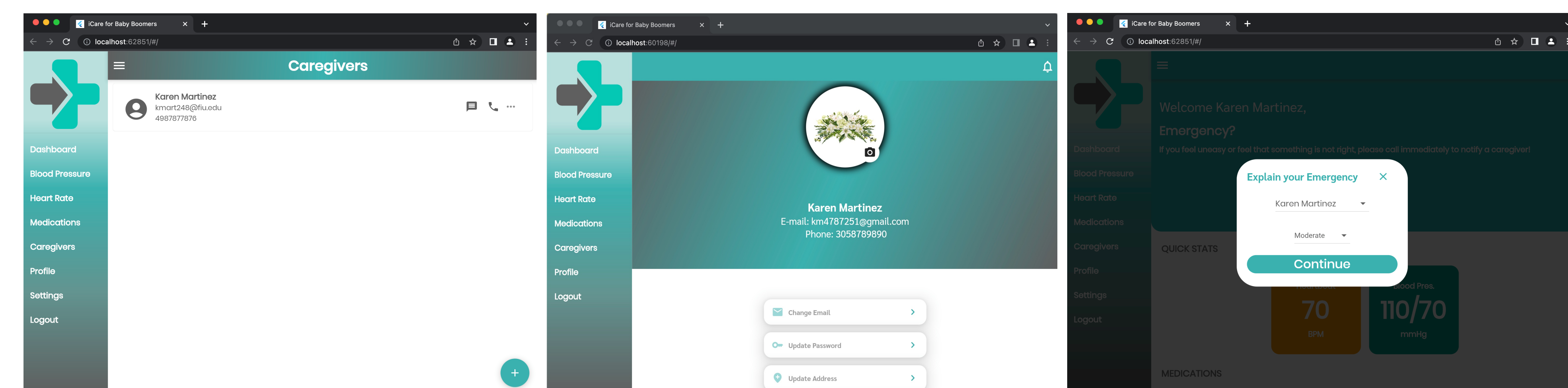
PROCESS DIAGRAM



DEPLOYMENT DIAGRAM



SCREENSHOTS



CONTRIBUTIONS

- Lead the team making sure we were all understanding what the project was about.
- Fixed the User Interface for some of the pages of the app, including the emergency contact box, caregivers page and every button on the profile page.
- Helped merge all the branches to integration to submit a perfectly running app.
- Helped my classmates when errors were emerging.

ACKNOWLEDGEMENT

The material presented in this poster is based upon the work supported by Max Arefi. I thank Dr. Masoud Sadjadi for his assistance and mentorship that I received throughout the senior design project.