

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.

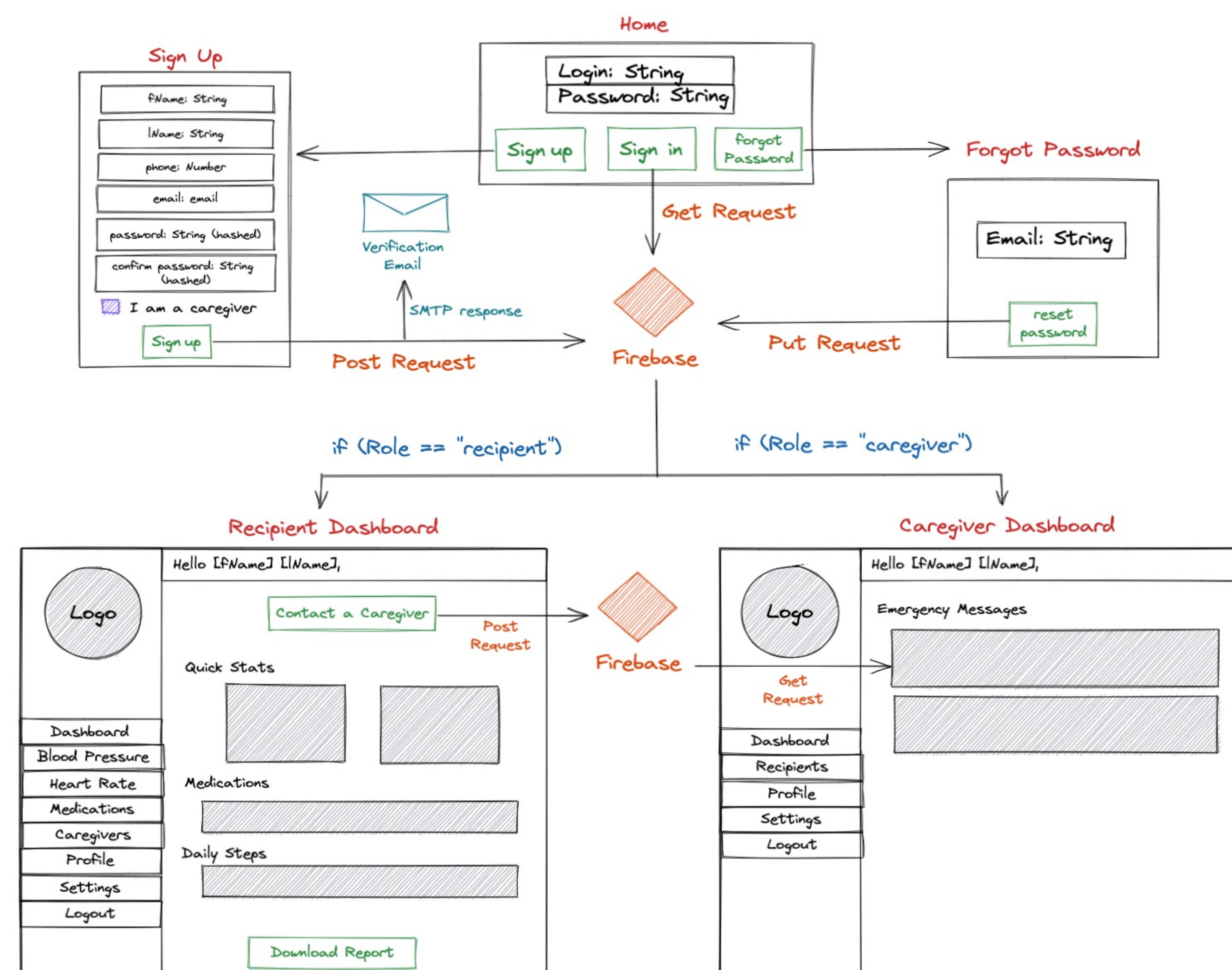
GOAL

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.

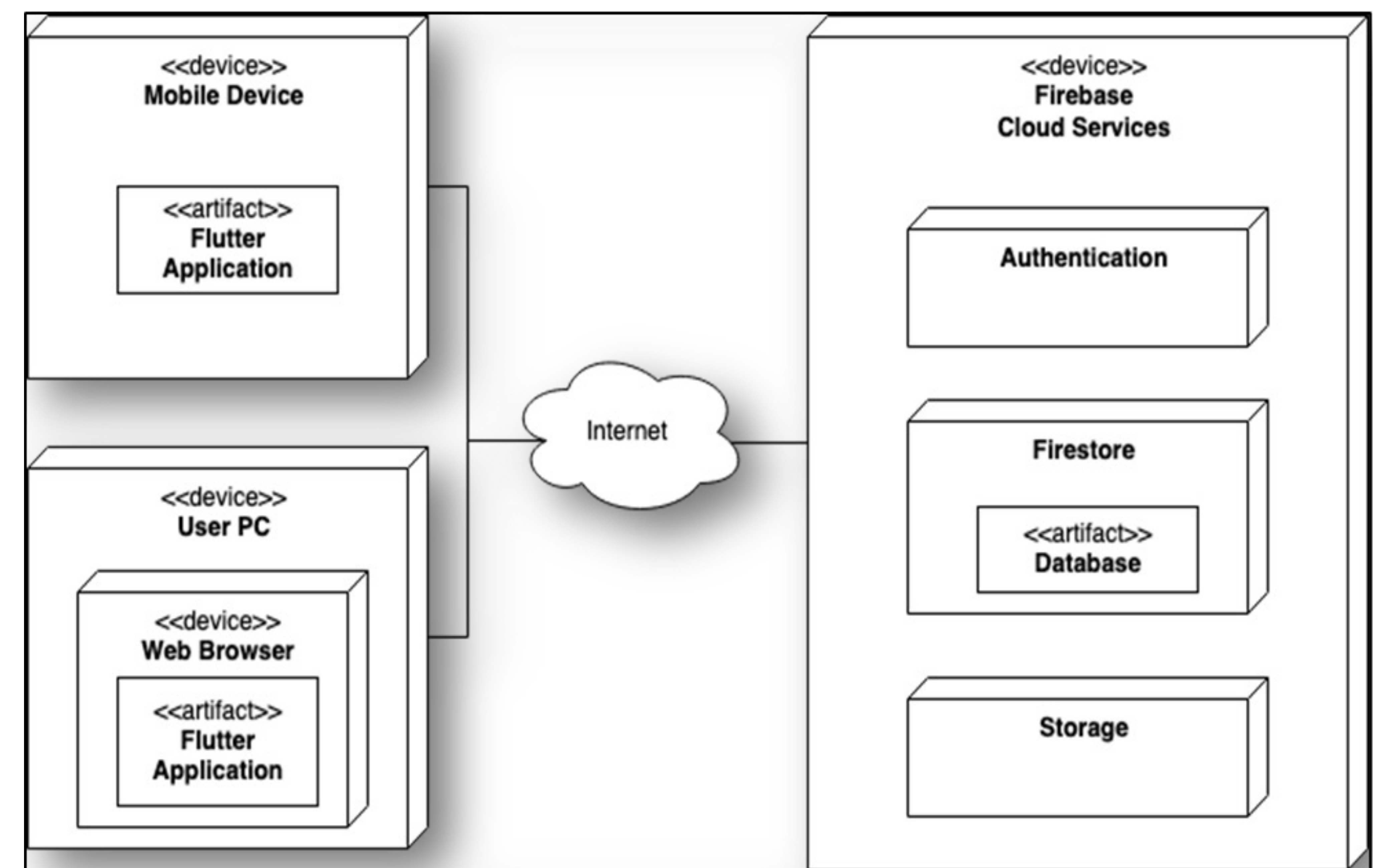
IMPLEMENTATIONS

- 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



SUMMARY

In summary, our app provides a simple, easy to navigate UI and the fundamental requirements for taking further user data in the future. The aim of the iCare for Baby Boomers team was to build a simple and useful environment for boomers and their caregivers to offer services that helps to improve their health and wellbeing.

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.