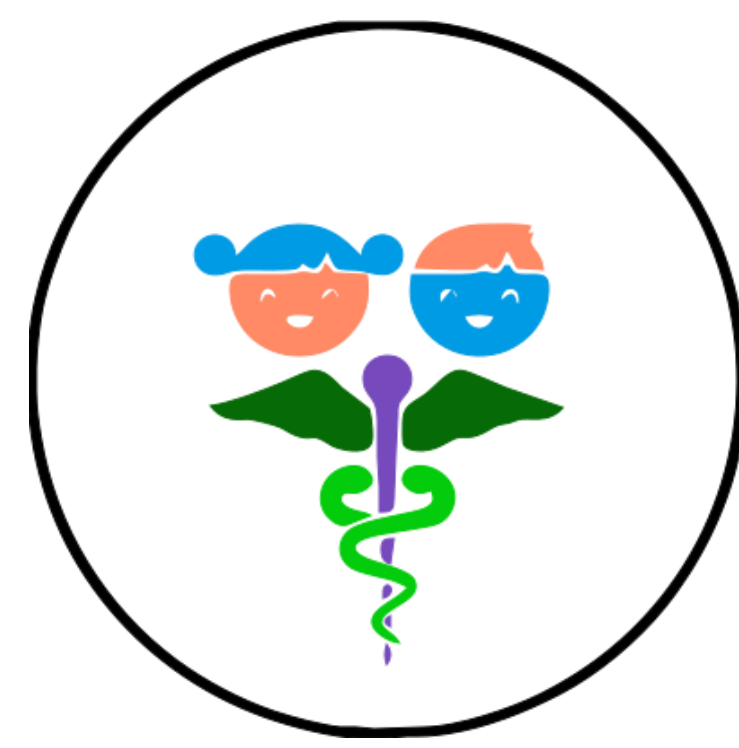




Pediatric Emergency Medicine Application

Students: Richar Marshall

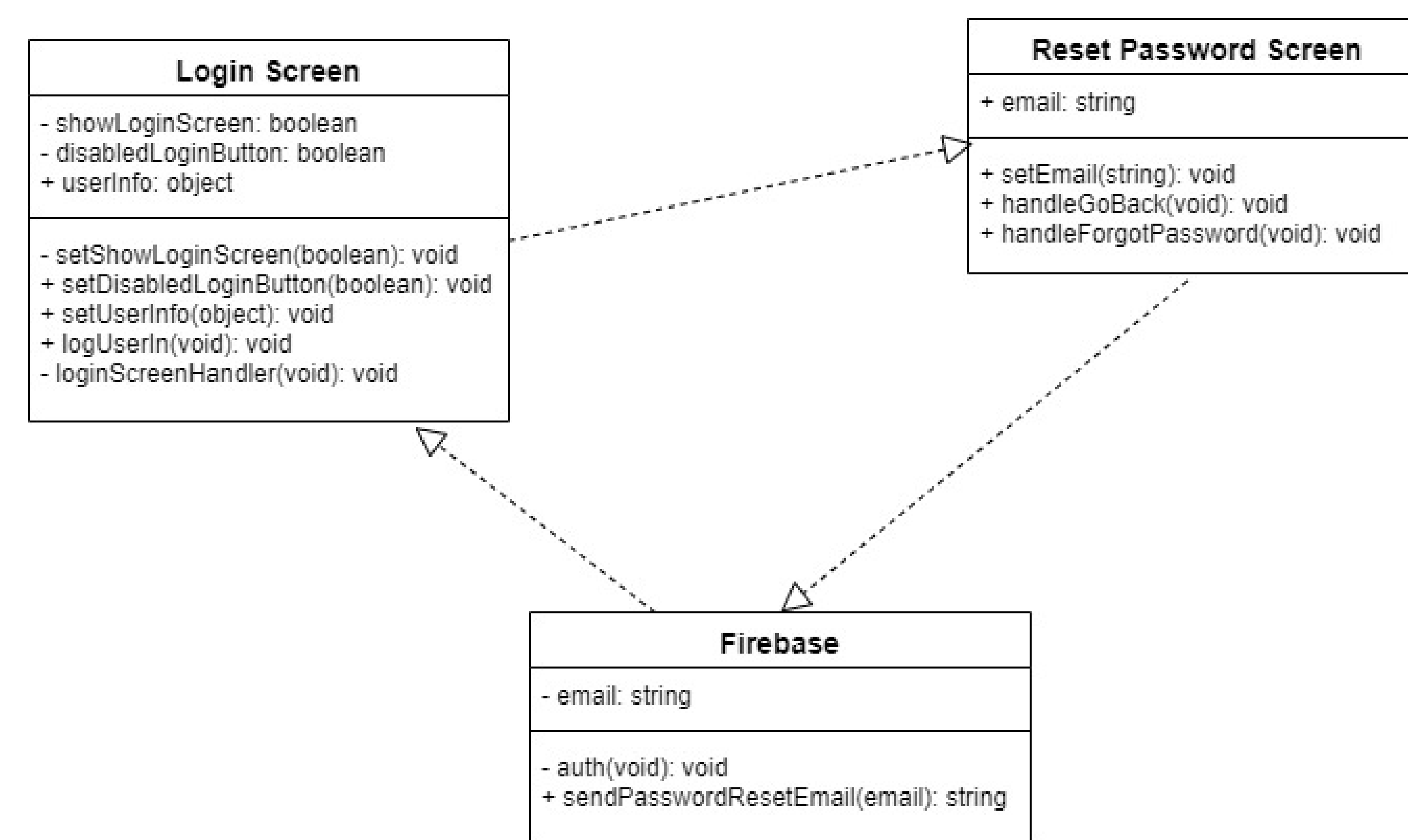
Mentor: Jean Hannan and Bruce Quinn

Instructor: Dr. Masoud Sadjadi, Florida International University

Problem

With the world and technology moving at a faster pace than ever before, and health problems, emergencies, and accidents increasing at a higher rate, an application that can help to compete against the previous mentioned issues is needed. This application will provide tools for healthcare workers to effectively communicate with one another, while having at hand useful information to face any emergency that may arise.

Object Design



Implementation



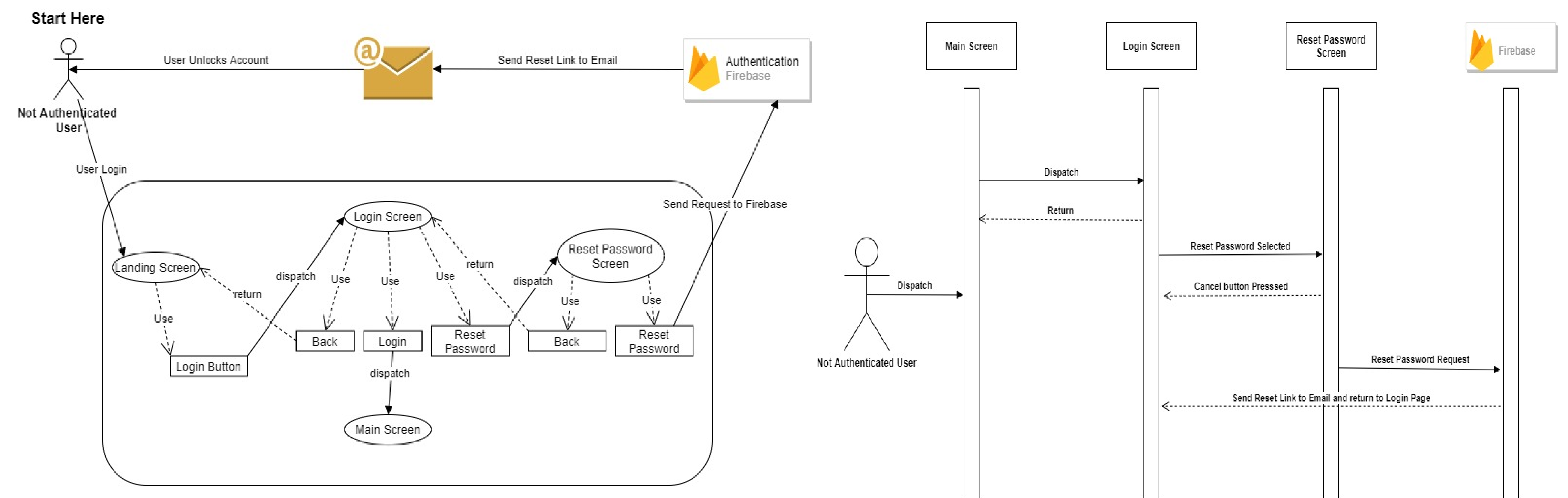
Verification

- User must provide a valid email to reset his/her password.
- Email provided by user must be an already registered email.
- The email field and login credentials cannot be left out blank on submission.
- User must be logged in to see and access the Alphabet Scrolling feature in the Subcategory Screen.

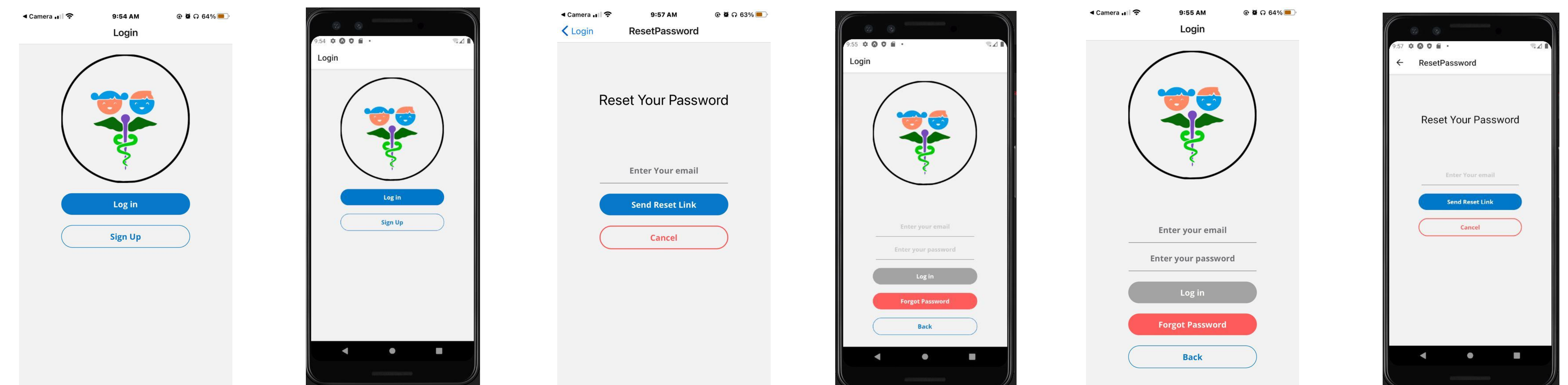
Current System

The latest developed version of the Pediatric Emergency Medicine Application (PEM App) is the version 4.0.0, in which we as developers continued to upgrade its functionalities to improve the user experience. Since the last version (3.0.0), functionalities such as Reset Password and Alphabet Scrolling between subcategories were added for both versions, Android, and Apple, to facilitate the interaction, searching, and context of the overall application.

System Design



Screenshots



Summary

With the world and technology moving at a faster pace than ever before, and health problems, emergencies, and accidents increasing at a higher rate, an application that can help to compete against the previous mentioned issues is needed. This application will provide tools for healthcare workers to effectively communicate with one another, while having at hand useful information to face any emergency that may arise.

Acknowledgement

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