



Pediatric Emergency Medicine Application (Web)

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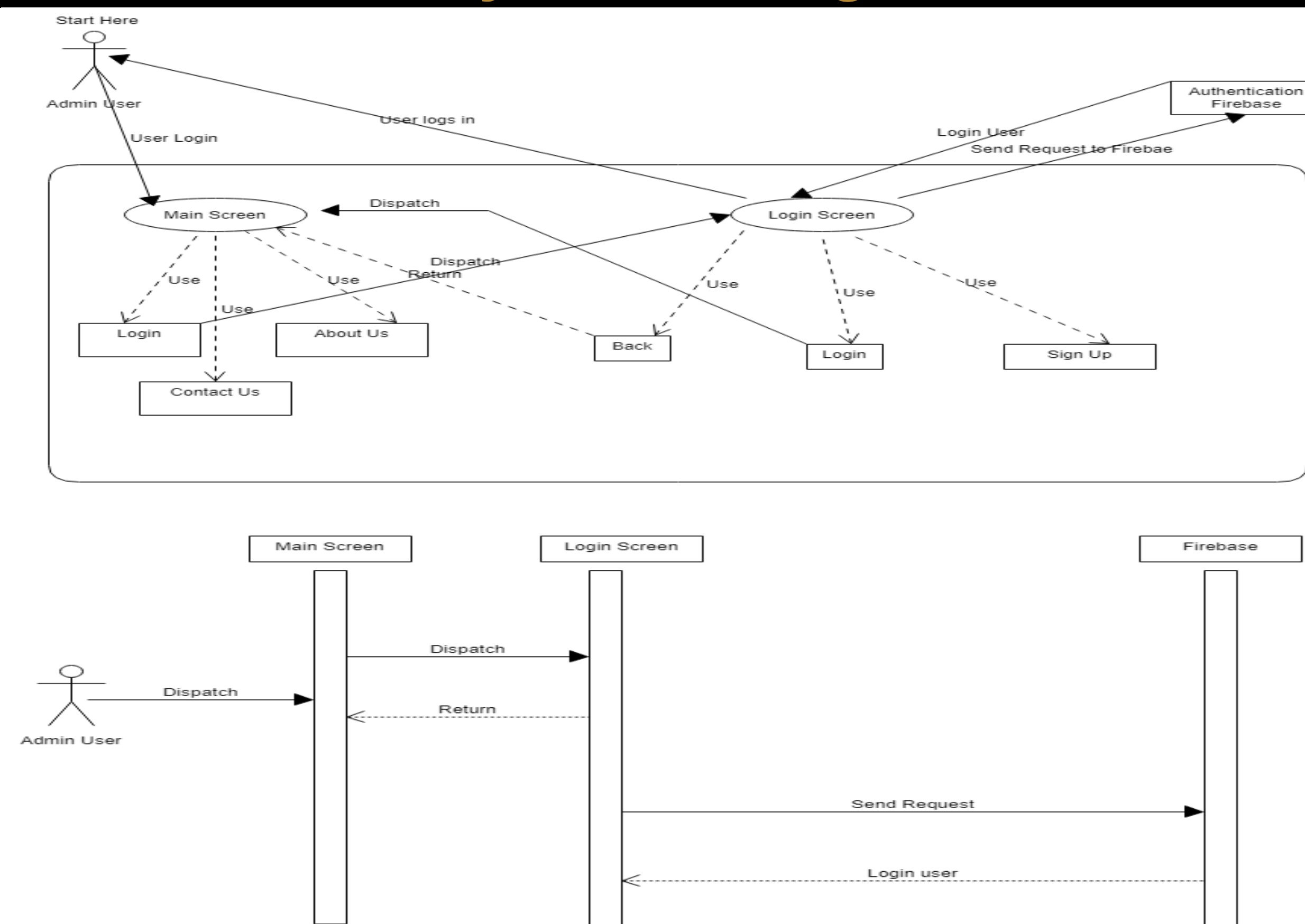
Instructor: Dr. Masoud Sadjadi, Florida International University

Problem

The need for a web version stemmed from the fact that the product owner (PO) wanted ease of use for administrative users.

Version 1.0.0 of the web PEM application includes a main screen with Login, Contact Us, and About Us functionalities.

System Design



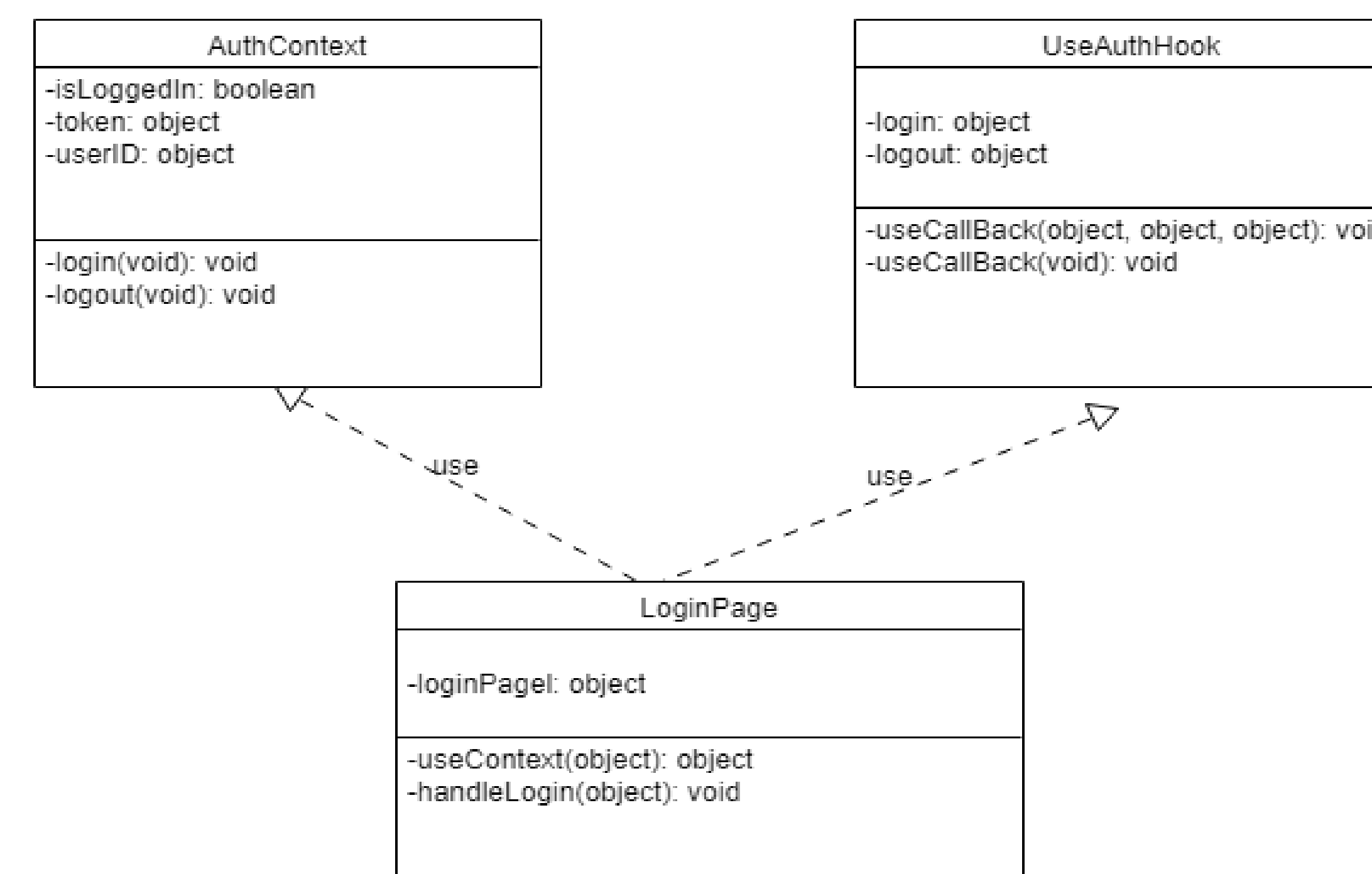
Verification

- User interface changes dynamically
- User is able to access login screen

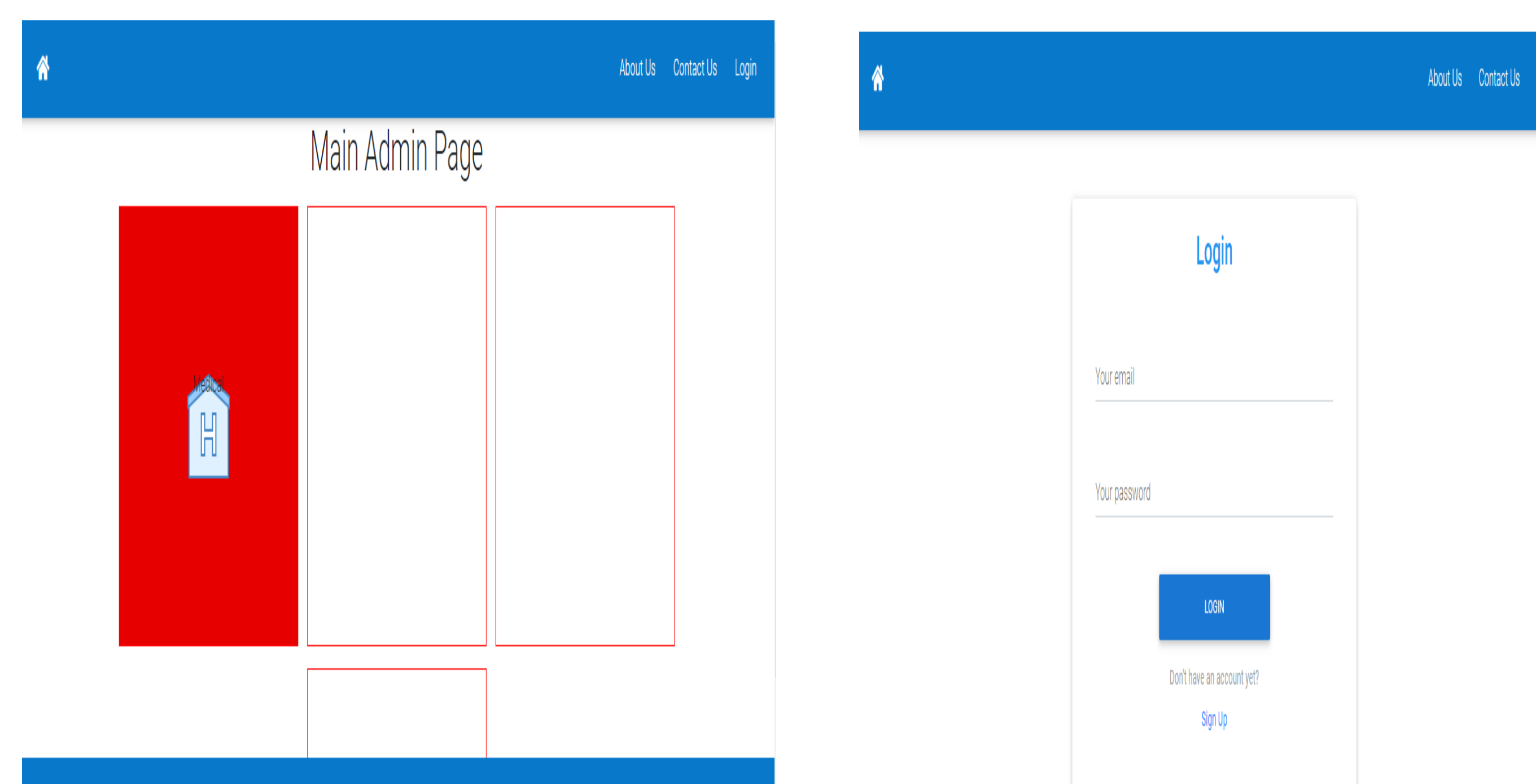
Current System

The first and (latest) version of the (Web) Pediatric Emergency Medicine Application (PEM App) is 1.0.0. This version includes the first steps taken to implement a web version of the PEM application for administrative users, including Login, Contact Us, and About Us functionalities.

Object Design



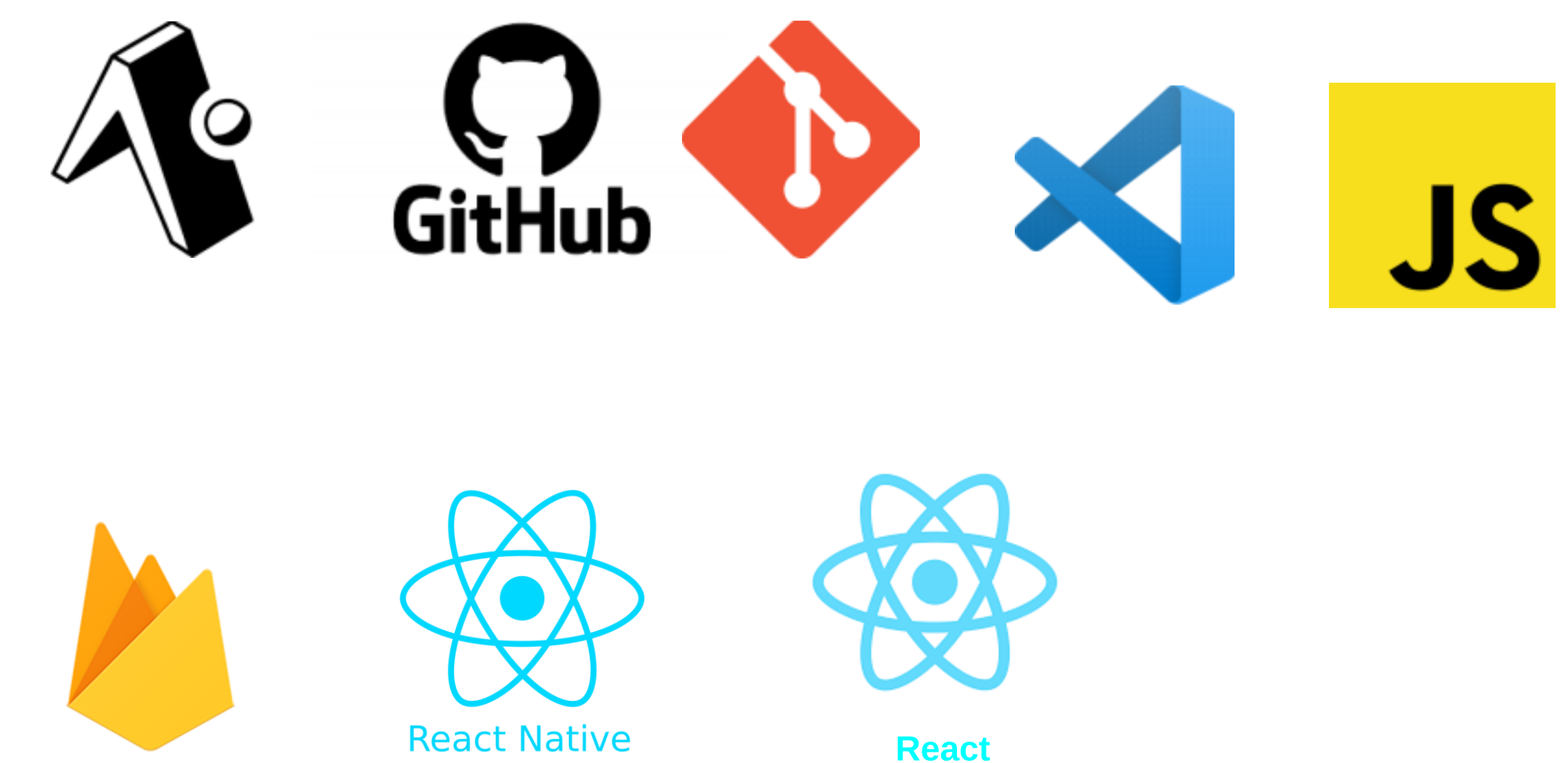
Screenshots



Requirements

- Create Login functionality for web admin page.
- Create Contact Us functionality for web admin page.
- Create About Us functionality for admin page.
- Create Login screen for web admin page.

Implementation



Summary

The updates made this semester to the Pediatric Emergency Medicine Application (PEM App) will allow medical professionals to have relevant information during medical emergencies. While effectively communicating with one another. Furthermore, the development of a web version for administrative use will enhance user experience. Capstone I members continue to familiarize themselves with React Native, React, and PEM source code. This will allow for a smoother transition for their upcoming Capstone 2 course.

Acknowledgement

The material presented in this poster is based upon the work supported by Jean Hannan and Bruce Quinn. Thank you to both for their cooperation and mentorship throughout this process. Also, thank you to my teammates for their hard work, dedication and great team effort.