



Pediatric Emergency Medicine Application

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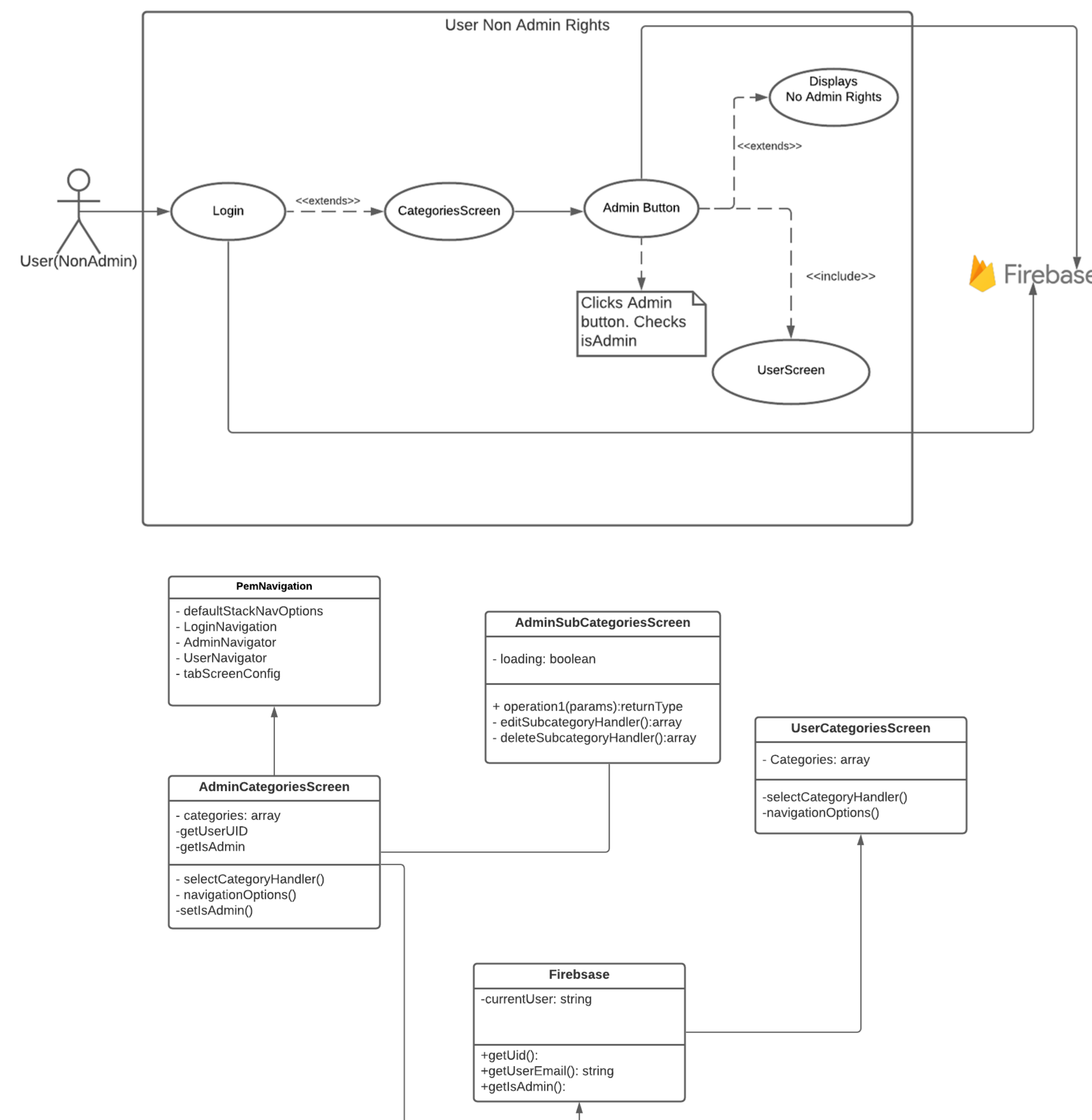
Mentor: Jean Hannan and Bruce Quinn

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Problem

Medical professionals play a critical role in today's society. The purpose of this project is to provide healthcare workers with quick and easy access to detailed information about common medical emergencies. The app also has the capability to function as a communication tool between healthcare workers. The project brings together useful information and communication tools in one single place with ease of use and reliable service.

System Design



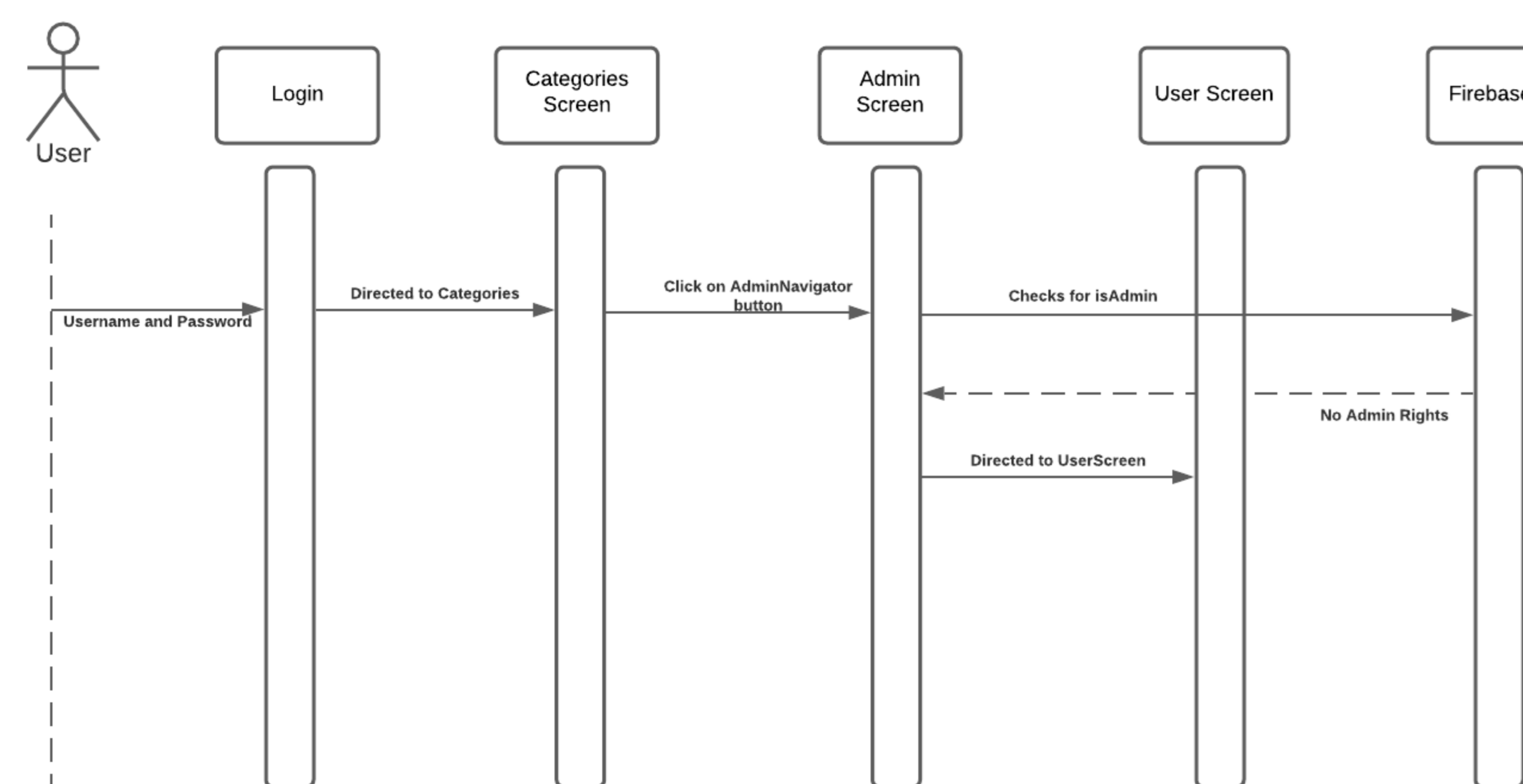
Verification

The feature was tested on both iOS and Android devices. The User Panel is visible on both devices and allows users to view categories. If the User does not have admin rights they will be prompted to Go back. The feature has the same aesthetic consistency as the admin. Allows the Medical Staff UI experience to not be interrupted.

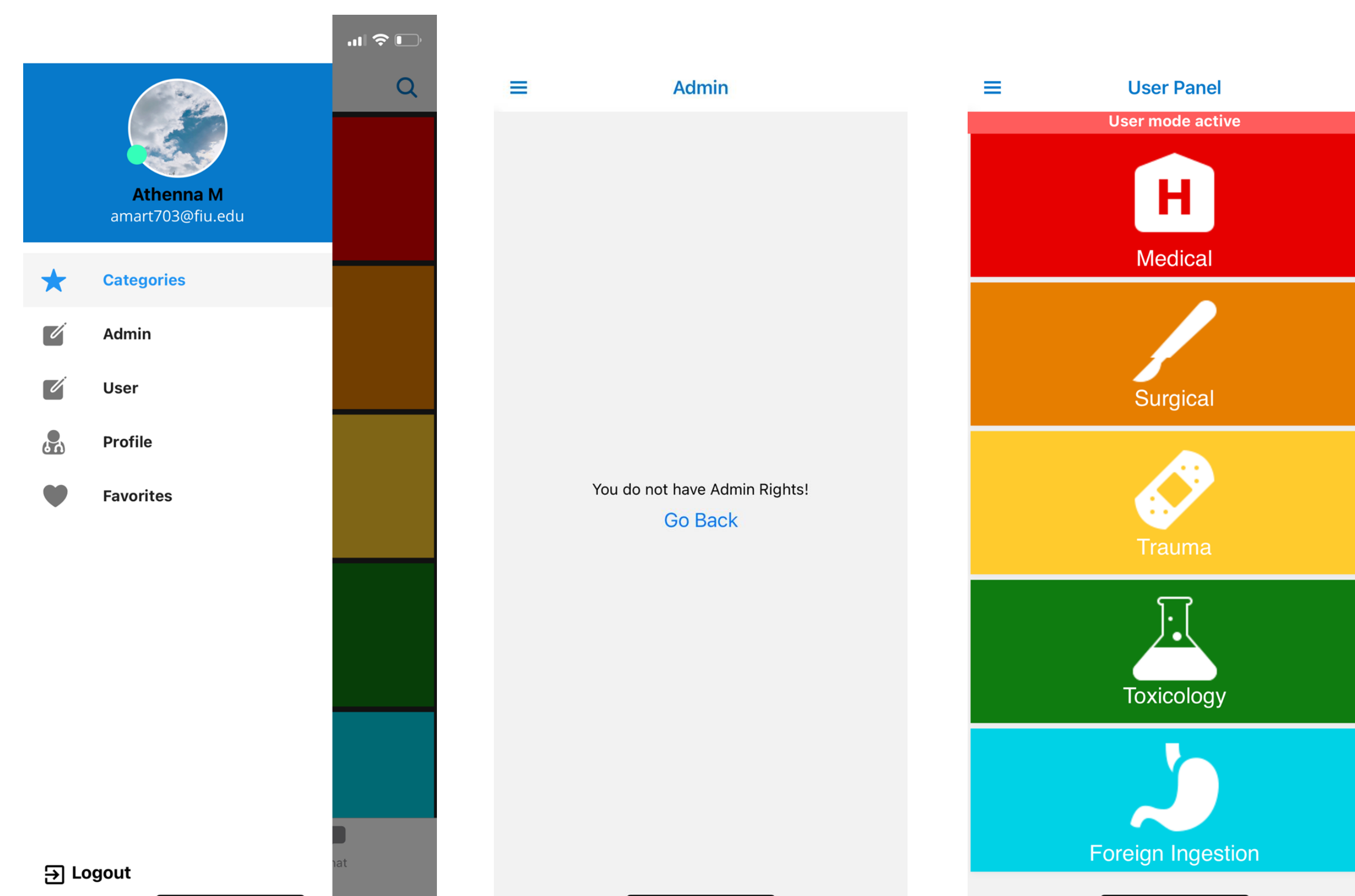
Current System

The latest version of the Pediatric Emergency Medicine Application (PEM App) is 5.0.0. This version includes new and upgraded functionality such as a fully functional chat, password reset and alphabet scrolling for Android and Apple users. The current version will give continuing students the opportunity to build the user roles.

Object Design



Screenshots



Requirements

- Users must have be logged into the PEM App
- User must navigate to the admin panel
- If the user does not have admin rights, they will be prompted “You do not have admin rights”
- Non-admin users will be taken to the User panel
- You may ask your admin to grant you access to the admin panel
- If you have admin rights you will be taken to edit,delete, or add content

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. The first version of the user roles will allow the following capstone 2 students to fully implement the user roles. They will be able to build from the current implementation and make the pem application more secure and efficient.

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.