Documentation Plan

Trauma Ready

Our project will provide documentation to support several groups:
1. End-users of the mobile app, i.e. EMTs and RAC members
2. Administrators using the web portal, i.e. RAC leaders
3. Our client themselves (Al & Julie), who will have to maintain the services and accounts that support the app after we are gone
4. Future developers, so this project can be continued in a future semester of COMP 523 or by contractors/employees of UNC Health Care

We plan to support end-users with references that explain what our app does (and does not) do for them, how it is supported, and how they can download it. We will have two documents on our website that achieve this: "Understanding *Trauma Ready*" and "Getting the App" which brief them on its functionality and how to install the alpha version on their phone. Additionally, our listing in the Google Play store will include images and descriptions of the app that should be sufficient for end-users to get an idea of its features.

For administrators, we will provide a brief tutorial explaining how to find and use our web portal. It is mostly straightforward, so this will be a short document. We will also provide a document called "Overview of Accounts" that provides our clients with the information they need to independently manage this software in production.

Lastly, our developer documentation will contain a code architecture and implementation overview so that new students can get up to speed with the ideas behind our application design. We'll also provide a reference document for all of the React components (i.e. their state, props, and purposes) on the frontend and API endpoints on the backend. We will have a document explaining our testing suite and how to install/run it, and lastly another one describing how we deployed our codebase to Heroku/the Google Play store and how they can publish new updates.