Seizure Tracking Mobile Application Stories

# 2/4/2019 TPS Report

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| Tasks | Time Estimate | Who | % Complete | Time Spent | Review |
| Spike camera accessibility in React Native. | 4 hours | James | 50% | 2 hours | Got camera working on Android. Need to incorporate taking pictures/video and also get iOS emulator running with program. |
| Spike Google Firebase and AWS features, pricing, usability | 4 hours | Joshua | 100% | 4 hours | Firebase appears to be the preferred choice. Successfully connected with React Native in spike. |
| Spike React Navigation and React Axios for increased navigational and network capabilities | 5 hours | Joshua | 70% | 3 hours | Tested and read up on React Navigation. Still need to further explor React Axios. |
| Install, set-up, and spike Expo | 1 hour | James and Joshua | 100% | 1 hour | Expo is installed and working. Main features have been explored. |
| Spike React Native and Javascript functionality. Reviewing code documentation and learning the fundamentals of the framework | 5 hours | James and Joshua | 100% | 5 hours | Refreshed JavaScript and learned basic React Native. |
| Specify interface and routing between different screens | 2 hours | James and Joshua | 90% | 1 hour | Need to solidify diagrams to be more readable, finish specifications and how some screens will work |
| Spike Firebase authentication and login system. | 3 hours | James and Joshua | 50% | 2 hours | Connected FireBase and set up basic login features. Full extent of Google’s authentication will be explored. |
| Map out first release app pages and include all information that will be displayed and asked for | 2.5 hours | James and Joshua | 90% | 2 hours | Most relevant information needed to be displayed in each application page is finished. Minor details are still being added. |
| Create Wireframe of full application logic and pages. | 4 hours | James and Joshua | 90% | 3 hours | Wireframe done in online UI has been fleshed out with page logic and basic button layout. Minor details are still being added. |