Seizure Tracking Mobile Application Stories

# 2/25/2019 TPS Report

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| Tasks | Time Estimate | Who | % Complete | Time Spent | Review |
| Spike camera accessibility in React Native. | 4 hours | James | 75% | 2 hours | Camera quality can be controlled with Expo camera, need to play around and figure out what quality will lower file size and keep legibility |
| Spike React Navigation and React Axios for increased navigational and network capabilities | 5 hours | Joshua | 100% | 4 hours | React Navigation and Axios will work well for interface and interfacing with REST APIs. |
| Specify interface and routing between different screens | 2 hours | James and Joshua | 100% | 1.5 hour | Interface worked out. May need to make slight changes down the road if need be. |
| Spike Firebase authentication and login system. | 3 hours | James and Joshua | 100% | 3 hours | Spiked Firebase authentication system. May opt to use pre-built login screen and build off that towards our requirements. |
| Write login page | 3 hours | Joshua | 50% | 2 hours | Found a firebase login screen that may fit our needs. Need to further test to make sure we can edit the registration to include other fields and integrate it with our other screens. |
| Get basic buttons/navigation between pages | 4 hours | James | 75% | 3 hours | Most navigation is done, need to finish some screens |
| Write out tutorial page | 1 hour | James and Joshua | 50% | .5 hours | Basic framework and design of what will be displayed layed out. |
| Write out seizure information for displaying to pet owners | 3 hours | James and Joshua | 50% | 1.5 hours | Still need to collect and read up more on seizure information and verify with our client that it fulfills its teaching role. |
| Create linking system using unique IDs | 2 hours | James and Joshua | 50% | 1 hour | Researching systems to generate unique IDs and the database setup to authenticate them |