Seizure Tracking Mobile Application Stories

# 3/11/2019 TPS Report

Joshua Peterson

James Eckler

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| Tasks | Time Estimate | Who | % Complete | Time Spent | Review |
| Spike camera accessibility in React Native. | 4 hours | James | 75% | 2 hours | May not need to write own camera implementation if YouTube uploads are viable. Need to see if video quality affects quota usage. |
| Write login page | 5 hours | Joshua | 100% | 7 hours | Login and registration finished. Hooked up with Firebase. Password reset function implemented. |
| 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 | 75% | 1 hour | Need to finalize content/info displayed on tutorial page. |
| Write out seizure information for displaying to pet owners | 3 hours | James and Joshua | 80% | 1.5 hours | Need to reach out to client to review the information needed |
| Create linking system using unique IDs | 2 hours | James and Joshua | 75% | 2 hours | May use system based off parts of unique user ID on firebase to act as the link code |
| Spike YouTube upload for video attachments | 3 hours | James | 25% | 1 hour | Found React Native library for uploading to YouTube. Need to find way to return upload URL for log. |
| Set up YouTube API | 2 hours | James and Joshua | 50% | 1 hour | YouTube API gives daily quota for uploads and data retrieval, need to see if quota makes this approach viable. |
| Set up Firestore cloud storage to store all necessary information in collections | 2 hours | Joshua | 50% | 1 hour | Able to set details of new users through registration screen. Still need to finalize implementation of pet and log storage. |
| Implement navigation style and containers for traversing application | 2 hours | Joshua | 80% | 1 hour | Using react-navigation switch navigator inside AppContainer to switch between Login screens to actual application. May implement Tab Navigation once design is concluded. |
| Finalize visual design and look of screens. | 4 hours | Joshua and James | 50% | 1 hour | Need to decide on backgrounds and color schemes for overall app. Easily implementable in our current build. |