Seizure Tracking Mobile Application Stories

# 12/9/2018 TPS Report

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| Tasks | Time Estimate | Who | % Complete | Time Spent | Review |
| Spike Android/iPhone development. | 1 hour | James/  Joshua | 100% | 2 hour | Researched languages and IDEs for each. Android is obviously preferred with us knowing Java. |
| Weigh options between Native vs Cross-platform framework for app development | 1 hour | James/ Joshua | 100% | 2 hour | Researched comprehensive list of pros/cons of each. Will make final decision soon with confirmation from client. |
| If cross-platform, weigh options between frameworks such as Xamarin, PhoneGap, React Native, etc. | 2 hours | James/ Joshua | 90% | 2 hour | Between Xamarin, React Native, and Ionic. |
| Research mobile application development. | 2 hours | James/  Joshua | 100% | 3 hours | Finished research on mobile application development. Will spike IDEs and get our hands dirty next week. |
| Research database/backend information | 3 hours | James/ Joshua | 90% | 1 hour | Firebase is the most likely candidate for our purposes. Will need to finish spikes in other areas for final decision. |
| Research application hosting capabilities and requirements on both operating systems | 1 hour | James/ Joshua | 100% | 1 hour | Apple has stricter app screening and takes weeks to process. Google Play is more lenient. |