



2017 Aptoide Summer Internship

Weekly Report 3 [July 24 – July 28]

Project: Bitcoin Project

Trainee: José Messejana

Mentor: Marcelo Benites

Completed Tasks during Week 3

- Talked to Mentor about leaving the ICO project stand by and starting the Bitcoin Payment Implementation project, because the ICO project was getting stale and could take longer than it was expected and because the other project is less complex, it was agreed to start that project, so that when I finish it, I can then dedicate the rest of the weeks to ICO project without worrying about not having time for the Bitcoin Payment Implementation project.
- Discussion with Mentor on what to do on the project.
- Understanding how RxJava works.
- Research on possible SDK/APIs (Blockchain, BitcoinJ, Coinbase, BlockTrail)
- Report on positives and negatives of the SDK/APIs and deciding which ones better (see attachments).
- Understanding how the code is structured by using Logs and mentor explanation.

What I'll be doing next week

- Understanding how the fragment and presenter classes and buy process work through Sequence Diagrams.
- Initial testing of understanding the cycle of the buy process, by redirecting the user to a random URL.
- Start implementing the selected SDK/API.