
Bi-Weekly Report 5

Atos Blockchain Team 3

George Pîrlea, Alexis Enston, Danish Alvi

December 3, 2016 – December 16, 2016

1 Overview

Over the last two weeks, we have developed a prototype for attaching a job reference smart contract to an address, finished developing the team website, and addressed some of the team mechanics issues we have encountered.

2 Meetings

Dec 5: Lab team meeting

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- Addressed team mechanic problems and set up remediation plan
- Allocated tasks for end-of-term report:
 - George: summarise research, add existing projects and bibliography
 - Danish: update site structure, update technical specification, add plan section
 - Alexis: make a prototype smart contract for storing a job reference

Dec 8: Lab meeting

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- Reviewed work to completed before submission deadline

Dec 12: Meeting with Dr. Serguieva cancelled

- Re-scheduled for Thursday, 22 December or the start of next term

3 Completed tasks

- Created prototype job reference smart contract
- Finished writing website content
- Submitted website and repository

4 Plan for the next two weeks

- Do further prototyping
- Danish: catch up in terms of blockchain knowledge

5 Individual Reflection

George: I have focused on managing the work needed to complete the website, making sure we finish on time. I've also written some content for the website and set up a meeting to address some of the team mechanics issues we have been facing.

Alexis: I have mainly focused on prototyping over the last two weeks, creating smart contracts including a basis for a reference contract and a prototype command line app to deploy the smart contract on the Ethereum network. The app can create a reference request, attach a reference to a request and verify a request. I also worked on some content for the project website.

Danish: Over the past two weeks, I decided to start working on Ethereum and research on what is necessary for COMP205P System Engineering Project 1 in Term II. I reviewed the MoSCoW diagram and took made a rough outline on how to go about fulfilling the requirements. I outlined my personal plan for Term II to ensure fair work distribution of work, and taking a greater share in the implementation of the technical side of the project. I also of course worked on the completion and final edits on the website, making it ready to be submitted after George ensured it has everything necessary.