Bi-Weekly Report 3

Atos Blockchain Team 3

George Pîrlea, Alexis Enston, Danish Alvi

October 29, 2016 – November 18, 2016

1 Overview

This report covers three weeks, rather than the usual two, as it also includes Reading Week (Nov 7th – Nov 13th). The project is gaining momentum and we have started doing actual work, not just background research. We have finished writing the analysis of literature, produced a project brief, draft requirements, a technical specification, a draft business model and a brand identity. However, we have not met with our supervisor or our client.

2 Meetings

Nov 8: Coordinate tasks to be done over Reading Week

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- Assigned tasks: Danish – website, Alexis – draft requirements, George – literature review
- Meet on Sunday to collate work, before our meeting with Dr. Serguieva on Monday

Nov 13: Collate work

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- Presented our work so far: analysis of literature, draft requirements, website
- Set-up Twitter, GitHub organisation and bought BitKariero.com
- Wrote project brief and e-mailed it to supervisor

Nov 14: Meeting with Dr. Serguieva cancelled

- Re-scheduled for Monday, November 21st

Nov 17: Lab meeting

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- George presented Overview section of Technical Specification document

- Brainstormed possible implementations for attaching records: plain signatures, hashes, smart contracts

- Decided smart contracts are most extensible and also easier to work with

- Started working on BitKariero logo and profile picture

Nov 18: Write bi-weekly report

Attendees: George Pîrlea, Danish Alvi, Alexis Enston

- Finished logo and profile picture and found cover photo

- Reviewed complete technical specification

- Planned and wrote bi-weekly report 3

- Decided tasks for next 2 weeks

3 Completed tasks

- Wrote project brief and draft requirements

- Wrote business model plan

- Set-up Twitter, GitHub organisation and bought BitKariero.com

- Finalised technical specification document

- Created logo and brand identity

4 Plan for the next two weeks

- Meet with Dr. Serguieva on Monday, November 21st and give status report

- Create video to pitch the project

- Refine business model

- Meet with client to finalise requirements and present status

- Submit application for Atos IT Challenge

- Improve the website and start including technical content

- Start prototyping application

5 Individual Reflection

George: I've done a lot of writing and produced roughly 15 pages of documentation, split between the analysis of literature covering Bitcoin and Ethereum (12 pages) and the technical specification (3 pages). I've also been doing some administrative work and setting up the GitHub organisation and Twitter account. Me and Alexis brainstormed various implementation ideas, some which were included in the technical specification.

Alexis: I have written the draft requirements specification and business model plan for our application for the challenge. I also contributed to the team logo and the technical implementation of attaching records, brainstorming different ways of implementing it with George.

Danish: I've been developing the website (using Bootstrap). I managed to solve the technical issues with uploading the website and improved the website's presentation by incorporating graphics we developed, such as the logo and the cover photo. I've also done research on website presentation, attracting clients and blockchains as they relate to our application. I would say the website is still incomplete and some parts of it need revision and reconstruction.