ATOS BLOCKCHAIN

Bi-Weekly Report: Issue 1 – 12/10/2016
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MEETINGS HELD. PROJECT COMMUNICATION

- 04 / 10 / 2016 – First team meeting. Getting to know the team and each person's skills and interests. Initial overview of the assignment and discussion.
- 05 / 10 / 2016
    - First LAB class with Dr. Yun Fu and initial introduction into the assignment.
    - First meeting with Mr. Hirsch and introduction into the ideas and principles behind Blockchain technology.
    - First meeting with the team's own teaching assistant, Olawole Oni.
- 10 / 10 / 2016 – First meeting with Mr. Mike Smith, the CTO of ATOS and the supervisor of the project from ATOS's side. The meeting was held between all the 4 Blockchain teams and 3 of the 4 individual team clients. The introduction made by Mr. Smith included a short description of ATOS and its activity as well as the Blockchain technology and the IT Challenge 2017.
- 11 / 10 / 2016 – First meeting with Mr. John Hall, the Head of Strategy and Portfolio at ATOS International, and our team's assigned client. A deeper insight into Blockchain was provided.
- 12 / 10 / 2016 – Team meeting. Brainstorming session and discussions about Blockchain technology, the way it works and its usability. Initial decisions on team roles.

Besides the previously mentioned meetings, several meetings and discussions between the team members have been conducted using electronic means of communication such as Microsoft Skype and Facebook Messenger. Also, a Slack was created to ease communication between the Blockchain teams as well as the ATOS team clients.

RESEARCH CONDUCTED

Blockchain was a new concept and a mostly unknown technology for the current team. The research was conducted with the purpose of gaining a better understanding of this technology, starting from Mr. Hirsch's introduction.

The following content was researched:

1. Bitcoin (a course made by Khan Academy into the way in which Bitcoin and Blockchain work) - https://www.khanacademy.org/economics-finance-domain/core-finance/money-and-banking/bitcoin/v/bitcoin-what-is-it
2. Blockchain Technologies (a website presenting how Blockchain works, but also many use cases for the Blockchain technology) - http://www.blockchaintechnologies.com/
3. Blockchain (Wikipedia page presenting an introduction into Blockchain and a short history of it) - https://en.wikipedia.org/wiki/Blockchain_(database)

The meeting with Mr. John Hall on the 11 / 10 / 2016 was very useful for research purposes as the client explained very well some of the previously not understood principles of the Blockchain technology, as well as he answered any technical questions brought forward by the team.

PROGRESS MADE

On the issue of project requirements, no initial requirements have been established. The team and the client have agreed to allow for a period of discussions, deeper research and brainstorming before another meeting on 14 / 10 / 2016 where the client will validate or reject ideas brought forward by the team for the project.

The central attention of the team up until this stage was the better understanding of the assignment and the Blockchain technology and its use cases. No specific tasks existed and for these reasons, no individual sections will be attached to the present report.

The following team roles have been assigned during the team meeting on 12 / 10 / 2016:

- Andreas Zinonos:
    - Primary role: Team Leader
    - Secondary role: Chief Liaison
- Gabriel Vanca:
    - Primary role: Chief Editor
    - Secondary role: Chief Researched
- Charles Albert Desbaux
    - Primary role: Technical Lead
    - Secondary role: Deputy Team Leader

PROBLEMS ENCOUNTERED

No specific problems have been identified at this stage.

FUTURE PLAN

- Continue the research into Blockchain technology.
- Discuss and brainstorm ideas.
- Meet with the client as previously agreed on 14 / 10 / 2016.
- Establish requirements.
- Choose the tools that will be used to manage the project and the documentation.