Bi-Weekly Report Number 2

FHIR FLI Version 2.0

Team Number 18

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COMP0016 System Engineering

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Current Progress:

We have met with the client and refined the requirements making it more accurate and clearer. For instance, we now know that the client wants us to implement a user identification system and wants to use an open source blockchain technology like udport, which can be later upgraded into a more corporate blockchain like IBM blockchain. However, a requirement was that we make sure that the system can actually be later upgraded easily and doesn't need core changing all over again. We have also been working on the HCI report, drawing sketches, making user personas, and making our initial prototype.

Every team member individual progress:

- **Mostafa Ibrahim:**
  - Scheduling client and team meetings
  - HCI report: Done the project introduction, sketches and researched competing solutions
  - Current researching which solution we are going to use.

- **Zhengxian Fan:**
  - HCI report: Done the project prototype iterations, evaluation and testing part.
  - writing and improving team website (added "Login In" page and dashboard)

- **Jiahao Wang:**
  - HCI report: Done the requirements and persona.
  - Researching the open source identity system for now.

Next 2 weeks plan:

Draft a report that summarizes our research on which technologies to use and how we are going to the actual project and send it to our client. Have a meeting with our client and get started on the actual project.