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# **Bi-Weekly Report Number 5**

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**FHIR FLI Version 2.0**

**Team Number 18**

**Mostafa Ibrahim**

mostafa.ibrahim.17@ucl.ac.uk

**Zhengxian Fan**

zhengxian.fan.17@ucl.ac.uk

**Jiahao Wang**

jiahao.wang.17@ucl.ac.uk

**COMP0016 System Engineering**

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Department of Computer Science

University College London

**Current Progress:**

We have almost finalised the client's requirements, there only remains one meeting about a clarification of a certain requirement, "personalized dashboard", but everything else is finalised. We were delayed for a few weeks on whether to use blockchain or not and so we had to do extensive research, write a report for our client and meet TAs and 3rd year students for advise, but we came up with a more efficient solution which saves us the time from implementing a blockchain solution. Our report website is partially done, we still need to finish some sections and add more content. We are still in the progress of building a prototype but it is not going to take a very long time since we devised a robust plan over the previous few weeks.

**Every team member individual progress:**

- **Mostafa Ibrahim:**
  - Created website layout and finished setup
  - Content editor for the website
  - Organizing client and team meetings
  - Researching possible solutions
  - Drafting Plans
- **Zhengxian Fan:**
  - Azure deployment
- **Jiahao Wang:**
  - Researching Solid application

**Next 2 weeks plan:**

Start prototyping and host FHIR FLI version 1.0 on Azure to start on improving it. Furthermore, start implementing solid and integrating it with FHIR FLI. Also, we need to meet the client to discuss the features that should be in the personalized dashboard.

**Meetings Summary:**

We met with Kiran which is a 3rd year Computer Science student and Youssef Haroon a TA from another lab to discuss whether we should use blockchain for this project or not, and after a lot of discussions and research we managed to reach a solution that

gathers the benefits of a blockchain system and a normal database storage system which is called "Solid".