



Bi-Weekly Report Number 9

FHIR FLI Version 2.0

Team Number 18

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COMP0016 System Engineering

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Current Progress:

We have contacted our client and further clarified a requirement just to make sure we are going in the right direction. As for the Fitbit requirement, most of it is done except the frontend user interaction and storing the FHiR data in MongoDB. We have also been working on our project abstract and other minor details. Moreover, Jiahao Wang is currently working on changing the frontend design of the web application by changing the template which could significantly improve the way the website looks, but since this isn't a requirement we aren't sure we will be able to finish it by the deadline

Every team member individual progress:

- **Mostafa Ibrahim:**
 - Converted the Fitbit data to FHiR
 - Consulted the client about the frontend design.
 - Meeting with teammates to discuss a different decentralized data storage technology

- **Zhengxian Fan:**
 - Researching Azure Blockchain Workbench, Solid Inrupt and the differences between them
 - Attempted Solid Inrupt API implementation

- **Jiahao Wang:**
 - Working on front-end edits
 - Working alongside Zhengxian Fan on finishing the third requirement
 - Implementing a ReactJS template to change the whole website design.

Next 2 weeks plan:

We aim to make progress on each of the requirements which should be part of the final touches to the project. For instance, making a MongoDB schema to store the Fitbit FHiR data, working on Fitbit data input user interaction and finally, finishing the development of the decentralized data storage system.