Bi-Weekly Report Number 2

FHIR FLI Version 2.0

Team Number 18

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Current Progress:

- We have been trying to get the github repository provided by the client to work, it represents FHIR FLI version 1.0 and since our project is about FHIR FLI version 2.0, it is very important to know thoroughly the contents of that repository and get it working.
- We have also been researching user identification and single-sign on systems like openID, because it is one of the main requirements listed by our client.
- Researched FHIR FLI's background, read extensive articles and documentation online.
- Researched FHIR , background, history and how it works

Every team member individual tasks:

- **Mostafa Ibrahim:**
  - Scheduling client and team meetings
  - Writing reports and organizing tasks
  - Researching user identification systems, competing solutions and several aspects as security, efficiency and correctness.

- **Zhengxian Fan:**
  - understanding how the fhir-fli web platform works
  - learning 'express' and 'mongodb' (two javascript modules for building an application)

- **Jiahao Wang:**
- Researching on identification system and just start to set up openID for the project.
- Trying to understand how it works in order to improve it.
- Reading the code of Fhir Fli and trying to understand it.
- Brief researching on blockchain.

Next 2 weeks plan:

- Meet with the client to clarify whether a blockchain and openID are required or only one of them (analyzing the requirements more).
- Make sure we understand the github repository fully.
- Start Developing the user dashboard and the login system
- Research secure database and login systems
- pick the most efficient user identification system.