

## Bi-weekly Report (27th November 2015)

<b>Project (Neuro)</b>	Interface for a Social Data Repository for the Internet Neurocinematics Database (INcDb)
<b>Team 35</b>	Cheung Johnson (Leader) Karunaratne Rajind Ong Yong Lin

### 1. Overview of Work Progress

The team got our client's approval for the requirement specifications and wireframe. The team have completed research on Bootstrap (front-end framework), the different deployment choices and the basic testing strategy for our web application.

### 2. Summary of Meetings

<b>Meeting 7 16<sup>th</sup> Nov</b>	Cheung Karunaratne Ong	<ol style="list-style-type: none"><li>1. Ong propose using a Word document to include all information required to put on the Team Website.</li><li>2. The team agreed on the content for the Home and Background page.</li><li>3. Ong presented the Requirement Specifications and edited based on other members' feedback.</li><li>4. Cheung agreed to work on the Use Cases based on the Requirements.</li><li>5. The team agreed on building two prototypes for the web app. One will be a basic user authentication app using the selected web framework, Python Flask. Another will be a clickable mockup based on the wireframe approved by the client using HTML and CSS.</li></ol>
<b>Meeting 8 23<sup>rd</sup> Nov</b>	Cheung Karunaratne Ong	<ol style="list-style-type: none"><li>1. Ong presented the wireframe to Dr. Skipper and he approved it.</li><li>2. Dr. Skipper stated that he has no preference of color scheme for the design.</li><li>3. Dr. Skipper will like to know the exact cost of setting up of the application based on our deployment choice.</li><li>4. Dr. Skipper is happy with our works and impressed with our attention to details.</li><li>5. We shared with Dr. Skipper our plan for next 2 weeks and he agreed to help us with the production of our team video.</li></ol>

### 3. Completed Tasks

No.	Task	Owner	Status
1	Show Dr. Skipper initial wireframe	Karunaratne	Done

2	Show and confirmed with Dr. Skipper on a clear set of requirements	Ong	Done
3	Complete research on the front-end, back-end, deployment and testing strategy.	All	Done
4	Check with Dr. Dean on the availability of CS server to host the web application.	Cheung	Done
5	Design a logo for the web application.	Cheung	Done

## 4. Problems

The team did not encounter any significant problems.

## 5. Plan for next 2 weeks

No.	Task	Owner	Status
1	Develop a basic authentication Flask app	Ong	Ongoing
2	Develop the mockup based on the agreed wireframe	Karunaratne	Ongoing
3	Fill in details on on Use Cases	Cheung	Ongoing
4	Plan the content for the team video	Cheung	Ongoing
5	Design the Gantt Chart for Term 2 development	Ong	Ongoing
6	Propose the cost required for the different deployment choices	Cheung	Ongoing
7	Research on large file uploading using Amazon S3	Ong	Ongoing
8	Research on Neurosynth Viewer	Karunaratne	Ongoing

## 6. Individual Contribution

### Johnson Cheung

After I got the reply from Dr. Dean regarding the unavailability of servers for the deployment of our project, I started researching on the pricings and features of several cloud hosting services. I also started to look at the requirements for the video and gather content for it. Apart from those major tasks I was responsible for the logo ideas and design as well.

### Yong Lin Ong

I prepared the list of requirement specifications and developed the wireframe. I had also completed the research on the web framework, Python Flask, the Flask Extensions we required for our development, and testing strategies we will adopt for our development.

**Rajind Karunaratne**

Right after Donovan introduced the wireframe of the website, I first helped touch up on the arrangement of the diagram for better understanding. After meeting with our client for confirmation regarding the wireframe, I started brainstorming design schemes and ideas from the rough sketches Donovan had developed. After these were completed, I transferred these ideas by creating Photoshop mock-ups. These include three basic templates (The home page, the brain interface and the submission page). After obtaining feedback and applying improvements, I started developing the foundation on HTML/CSS to match with these templates. Currently, the design for the home page of the project has been completed.