## San Francisco State University

## CSC 648

## Milestone 0 Submission Form

**Section 1 Team 2**

Below is a list of the technologies used in Team's software stack:

Server Host: Amazon AWS 1vCPU 1gbRAM

Operating System: Ubuntu 20.04.1 LTS

Database: MariaDB 10.3.34

Web Server: Nodejs, Express

Server-Side Language: Javascript

Web Application Framework: Node v17.0.1

Additional Technologies:

IDE: Visual Studio Code, IntelliJ

Bootstrap

|  |  |
| --- | --- |
| Item | Credentials |
| Website URL | https://csc648-milestone0-team02.herokuapp.com/ |
| SSH URL | ssh -i "aws.pem" ubuntu@ec2-52-53-244-250.us-west-1.compute.amazonaws.com |
| SSH Username | ubuntu@ec2-52-53-244-250.us-west-1.compute.amazonaws.com |
| SSH Password/Key | Key would be the “aws.pem” file added within Milestone 0 |
| Database URL | mysql --host=137.184.228.61 --user=dev --password=csc648team02 --port=3306 dev |
| Database Username | dev |
| Database Password | csc648team02 |

For each technology X,Y,Z, please describe Member's Familiarity with X,Y,Z on a scale of 1 to 5, with 5 being very familiar and 1 being never used it.

Server-side Language Javascript:

Austin Ocampo: 5

Matthew Lee: 5

Micheal Hua: 5

Michael Maksoudian: 4

Robin Rillon: 5

Sajan Gurung: 5

Express:

Austin Ocampo:3

Matthew Lee: 2

Micheal Hua: 2

Michael Maksoudian: 2

Robin Rillon: 2

Sajan Gurung: 3

React:

Austin Ocampo:2

Matthew Lee: 3

Micheal Hua: 1

Michael Maksoudian: 3

Robin Rillon: 3

Sajan Gurung: 1

Amazon AWS:

Austin Ocampo:1

Matthew Lee: 1

Micheal Hua: 1

Michael Maksoudian: 1

Robin Rillon: 1

Sajan Gurung: 2

Based on our familiarity we have devised a study plan with links to references for each technology:

* Amazon AWS

The team lead as well as the rest of the team will study the origins of AWS and how it makes storing data easier on the internet by September 9

link: <https://www.aboutamazon.com/what-we-do/amazon-web-services>

<https://www.aboutamazon.com/news/aws/the-deceptively-simple-origins-of-aws>

* MariaDB

The back-end leader as well as Sajan will study the benefits of MariaDB in comparison to other databases and the usages of MariaDB by September 16

link: <https://kinsta.com/blog/mariadb-vs-mysql/>

* Express

The back-end leaders as well as the scrum master will study the web server by September 23

link: <https://www.simplilearn.com/tutorials/nodejs-tutorial/what-is-express-js>

* React

The front-end leader along with the team lead will study the benefits of React by September 30

link: <https://www.techmagic.co/blog/why-we-use-react-js-in-the-development/>

* JavaScript

The GitHub leader as well as the scrum master will study the uses for a dynamic web application by October 7

link: <https://www.lighthouselabs.ca/en/blog/what-is-javascript-used-for>

Also included is a link to our Notion Team Page which includes access to our live scrum board. The myself and the scrum master, Micheal Hua, created this in order to have a consolidated tracker which we will utilize for future tickets. It also contains pages for Documentation, References, Meeting Schedule/Debriefs as well as the Study Plan.

Team 2 Project Page/Scrum Board: <https://potatopapi.notion.site/CSC-648-Team-2-Project-c293ab7d720440d2bc97745834cf7e7b>