

**“CSC 648-848 M0 section-4 Team-4”**. The below form is used for having needed information for the current milestone. The below table is used to help access certain parts of your web application. Please make sure the information described is accurate and up to date to ensure grading of the milestone is completed in an efficient manner.

## **San Francisco State University**

### **CSC 648 - 848**

### **Milestone 0 Submission Form**

#### **Section-4 Team-4**

Below is a list of the technologies used in Team04's software stack:

Server Host:	Google Cloud Platform
Operating System:	Ubuntu 22.04 Server
Database:	MongoDB (running in docker)
Web Server:	Google Cloud Platform
Front-End:	React
Server-Side Language:	Java
Web Application Framework :	Spark
Additional Technologies:	Docker

IDE: IntelliJ and VS code

Item	Credentials
Website URL	http://34.94.186.97:3000
SSH URL	https://ssh.cloud.google.com/v2/ssh/projects/project-648-1/zones/us-west2-a/instances/team4vm2
SSH Username	cameronpaczek@gmail.com

<b>SSH Password/Key</b>	N/A (TA can ssh into the VM as long as he is logged in to his gmail account)
<b>Database URL</b>	http://34.94.186.97:8081
<b>Database Username</b>	N/A (we use it in Docker, so it doesn't show)
<b>Database Password</b>	N/A (we use it in Docker, so it doesn't show)

Addition information including your study plan for each technology

The table below shows how familiar each group member is with the technologies that we will use for our project on a scale of 0-5, with 5 being very familiar and 0 being never used it:

<b>Familiarity (1-5)</b>					
	Frontend	Backend		DB	Cloud
	React	Java	Spark	MongoDB	Google Cloud Platform
Nicholas Hamada	3	2	1	1	0
leiyi gao	2	5	3	3	0
Justin Mao	0	4	0	0	0
Michael Han	3	4	2	1	3
Yinyin Wu	3	2	1	2	0

Based on our familiarity, we set up the following study plan:

We'll meet at least twice a week on Mondays and Fridays as a whole team to discuss our current progress or blockers.

Michael will teach back sessions on GCP during one of the meetings, and Larry will talk about MongoDB. Each member will also learn technologies that they're interested in in their own time.

We will also have multiple small meetings according to the members' roles tentatively. (For example: Back-end members, Front-End members etc)

For frontend, Yinyin will start next week on learning React Hooks, State, the context API and more.