

San Francisco State University

CSC 648 - 848

Milestone 0 Submission Form

Section 01 Team 06

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

Sever Host: AWS EC2 Instance us-west-1
Operating System: Ubuntu 22.04 Server
Database: Mongo DB Atlas
Web Server: Nginx
Front-end Framework: React
Server-Side Language: Javascript (Node.js)
Web Application Framework: Express
IDE: Visual Studio

Item	Credentials
Website URL	
Cloud VM instance	An email with "CSC-648 Team 06 AWS Invitation" subject line has been sent to both TA and instructor with a username and password to log into the EC2 instance. Permissions <i>should</i> allow you to start and connect to the EC2 instance. Please reach out if there are any issues.
Database URL	An email has been sent from Anshav (anshabupadhyay@gmail.com) regarding database access. Please reach out if there any issues.

Addition information including your study plan for each technology

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.

Technologies have changed since email (with instructor approval)

	AWS	Ubuntu	MongoDB	Nginx	React	JS	VScode
Anshav	1	3	2	2	3	2	5
Issac	2	4	1	2	1	3	5
Karl	2	3	1	1	1	2	5
Kayla	1	2	1	1	1	3	5
Noah	1	3	1	1	1	2	5
Terrell	1	3	1	1	1	3	5

Based on our familiarity, we setup the following study plan.

- AWS
 - Who:
All
 - Expected goal by next 1 weeks:
Become familiar with the AWS EC2 console and learn how to correctly SSH into the instance for development testing. Kayla will specifically manage Github to ensure the server is updated accordingly.
- Ubuntu
 - Who:
Issac
 - Expected goal by next 1 weeks:
Share previous and new knowledge about Ubuntu that will enhance our usability for development.
- MongoDB
 - Who:
Terrell/Karl
 - Expected goal by next 2 weeks:
Develop schema and correctly develop the framework for sending and receiving data from the database.
- Nginx
 - Who:
Issac/Anshav
 - Expected goal by next 2 weeks:
Configure domain and learn necessary syntax for ensuring that routes and secure connections are stable.
- JS
 - Who:
Terrell/Issac
 - Expected goal by next 2 week:
Dynamically alter our JS to support our app changes and new features
- React
 - Who:
All
 - Expected goal by next 2 week:
Decide on a theme for the website and introduce new features that will support and enhance this theme.

4.2 Grading of M0

The grade for this assignment will be determined according to the following criteria:

<u>Category</u>	<u>Point</u>
Given Class TA&instructor Database access	25%
Correct use of Git and GitHub	25%
Correctly Filled out M0 Submission Document.	25%
Correct team WWW page functionality, deployment and proper usage of team's Software Stack for creating web page	25%
Total:	<hr/> 100% <hr/>