

San Francisco State University

CSC 648 - 848

Milestone 0 Submission Form

Section 1 Team 6

Server Host: *Amazon AWS*

Operating System: *Ubuntu 22.04(jammy)*

Database: *MongoDB 7.0*

Web Server: *Nginx*

Server-Side Language: *Javascript*

Web Application Framework: *Express*

Front End Tech: *React*

IDE: *Visual Studio 2022 Version 17.7*

Item	Credentials
Website URL	http://13.58.145.28/
Database URL	<p>In command line enter to connect: mongosh "mongodb+srv://cluster0.vymkyhl.mongodb.net/" --apiVersion 1 --username user Password: pass <i>*Needs mongodb server and mongodb shell installed and an environment path variable to the mongodb shell bin folder if using Windows CMD</i> Cheat Sheet for mongo Shell commands: https://mongodb-devhub-cms.s3.us-west-1.amazonaws.com/Mongo_D_B_Shell_Cheat_Sheet_1a0e3aa962.pdf To go to our main database: use jobdatabase To see our tables(while using jobdatabase): show collections To see data inside specific table: db.<collectionname>.find() </p>

AWS EC2 Ubuntu	ssh -i "csc648.pem" ubuntu@13.58.145.28 (note that the .pem-file is found in our GitHub in the “Project” directory)
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	Amazon AWS	JS	React	MongoDB	Express	Nginx
Kurtis	1	3	2	1	2	1
Ethan	2	3	2	1	1	1
David	2	3	1	1	1	2
Mekonnen	1	4	4	1	2	1
Ahmar	1	3	1	1	2	1
Hann	3	3	2	2	1	1

Based on our familiarity, we set up the following plan.

Kurtis (Team Lead) will support, and help us through each part:

- Amazon AWS
 - Hann (Back End Lead)
 - Expected Goal By Next 4 Weeks:
 - Get mongoDB working in AWS cloud
- Javascript
 - Everyone
 - Expected Goal By Next 4 Weeks:
 - Be very comfortable with coding in JS
- React
 - Mekonnen (Front End Lead)
 - Expected Goal By Next 4 Weeks:
 - Set up website in React & other web pages
- MongoDB
 - Ahmar (Back End Lead)
 - Expected Goal By Next 4 Weeks:
 - Connect a database to our web server
- Express

- David (Github Master)
 - Expected Goal By Next 4 Weeks:
 - Be able to use Express
- Nginx
 - Ethan (Scrum Master)
 - Expected Goal By Next 4 Weeks:
 - To be able to set up a web server