

San Francisco State University

CSC 648 - 848

Milestone 0 Submission Form

Section 01 Team 04

Technologies Used

Server Host	Amazon Web Services - EC2
Operating System	Ubuntu 22.04LTS
Database	MySQL Community Server 8.3.0
Web Server	NGINX
Front-End Framework	React
Server-Side Language	Javascript
Web Application Framework	Express
IDE	VS Code
Additional Technologies	Node.js npm HTTPS MobaXTerm

Credentials

Item	Credentials
Website URL	http://ec2-18-222-198-173.us-east-2.compute.amazonaws.com/
Cloud VM instance	<p>This is our server's public IP Address: 18.222.198.173</p> <p>This is our server's private IP: 172.31.42.100</p> <p>A .pem file should be sent to Professor/TA via email .pem file name: bte648_ed.pem</p>
Database URL	<p>webappdb.cfmi4acsy64c.us-east-2.rds.amazonaws.com</p> <p>Username: admin Password: SushiTacos4!</p>

Team Knowledge

1 = I'm unfamiliar 5 = I could teach the team

Member	AWS	JS	HTML CSS	React	MySQL	Express	Node.js	Ubuntu
Yuto	3	3	4	4	3	2	3	4
Paige	1	3	3	2	4	2	3	3
Aleia	2	3	4	2	3	2	2	3
Caros	1	3	4	1	2	2	2	4
Wing	1	3	4	2	3	2	3	4
Yakoub	1	3	4	1	2	1	1	4

Study Plan

Based on our team's familiarities and roles, here is our team's current study plan:

Topic of Study	Who	Study By Date
EC2 Configuration and connect via MobaXTerm and SSH	All / Yuto (leader)	2/14
Reviewing HTML and CSS	Yakoub (leader) / Carlos	2/14
Review and configure Express	Wing / Aleia (leader)	2/14
Web Server Design	Wing (leader)/ Aleia	2/28
Understanding NGINX and configure on the server	Aleia (leader) / All	2/19
Web UI Design	Yakoub / Carlos (leader)	2/28
Version Control using Git	Wing (leader) / Paige	2/28
Understanding npm and node.js	All / Yuto (leader)	2/28
Database and MySQL Configuration	Paige (leader) / Yuto / Aleia	2/28