San Francisco State University
CSC 648

Milestone 0 Submission Form
Section 02, Team 06

The Team

Name	Role
Anzara Ausaf	Team Lead / Frontend
Harris Chan	Git Master
Nicolas Carrillo	Database Engineer
Michael Ho	Database Engineer
Chance Vodnoy	Backend
Casey Steven	Backend
Jiqing Liu	Backend

Tech Stack

Server Host	Google Compute Engine
Operating System	Linux
Server Database	MY SQL
Web Server	NGINX
Server-Side Language	Javascript
Web Framework:	Express.JS
IDE	VS code
API	ChatGPT
Web Analytics	Google Analytics
SSL Cert	Let's Encrypt

Credentials

Server	● URL or IP: 34.94.34.117 ● SSH Username: student

Database	● URL or IP and Port:
	  ➔ Host: 34.94.34.117
	  ➔ Port: 3306 (MySQL)
	
	● Database Username: NNSETeam
	● Database Password: NNSEpassword
	● Database Name: team_db

Tech Stack Familiarity

Name	Google Compute Engine	MY SQL	Express.JS	Google Analytics	Javascript	Let's Encrypt	NGINX
Anzara Ausaf	3	2	4	3	4.5	1	1
Harris Chan	4	4	3	3.5	3	1	2
Nicolas Carrillo	3.5	4	4	3	4	2	3
Michael Ho	1	2	2	1	2	1	1
Chance Vodnoy	1.5	3.5	3.5	1	4	3	1
Casey Steven	3	3	4	3	4	1	1
Jiqing Liu	1	2	2	1	2	1	1

Study Plan

Nicolas Carrillo	- Will refresh on SQL to make sure we get a clean database - Will make sure to provide solid communication with the team - Will implement tests so we make solid pushed on GitHub
Anzara Ausaf	- will start working with JavaScript - specially the newer stuff like arrow functions and async/await since we'll probably use those for our project. - will get comfortable with Express and EJS, mostly focusing on how to make pages load and show content correctly. - will practice building responsive layouts in CSS - will maintain proper communication and do checks with all teammates to ensure no one is left behind - will research about everything in the chosen software stack such as React (specially things I am not really comfortable with)
Harris Chan	- Will do some research about adding a React App for the group's framework. - Will need to enable Branch Protection Rules so that force pushes are prevented. - Will maintain communication and try to help everyone via Discord. - Manage the virtual machine on Google Engine, ensuring proper SSH access, and permissions. - As the instance owner, I will check the cloud billing regularly.
Michael Ho	- Will focus on helping out with the database - Will maintain open communication with the team and keep up to date with what the team discusses. - Will try to assist elsewhere as needed
Chance Vodnoy	- Will work on the backend - Will implement features needed for

	the application ● Will work with the APIs for AI and anything else needed
Casey Steven	● Will work to implement the backend using the tech stack ● Will implement Google Analytics into the server instance on Google Compute Engine
Jiqing Liu	● Will search and understand Google Compute Engine, Google Analytics, Let's Encrypt, NGINX, MY SQL, Express.JS, Javascript and other software stacks ● If needed, ask for help in Discord