

San Francisco State University
CSC 648
Milestone 0 Submission Form

Section 01 Team 2

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

Sever Host: AWS EC2 (Elastic Compute Cloud) t2.micro

Operating System: Ubuntu

Database: MySQL 8.0

Front-end technology: HTML, CSS, Typescript

Web Server: Caddy 1.12.2

Server-Side Language: Python 3.11

Web Application Framework : Django

IDE: Visual Studio Code

Item	Credentials
Website URL	www.team02.website
Database URL	<ol style="list-style-type: none">1. The MySQL server's IP address: 3.101.149.249:33062. The port number is 3306 for MySQL.3. username: readonly_user4. password: password

On a scale of 1 to 5, with 5 being very familiar and 1 being never used it, here is our familiarity levels with the technology we will be using:

	AWS	Windows	MySQL	Typescript	Caddy	Python	Django	VS Code
Pragati	2	5	4	4	1	5	4	5
Sarah	1	5	4	4	1	2	1	4

Mohammad	1	5	2	1	1	4	1	5
Alexander	1	5	4	4	1	4	3	5
Christian	1	5	3	3	1	4	1	4

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

Pragati(Team Leader):

- As the team lead, I will focus on coordinating the project and providing support to the team. However, I will also deepen my knowledge of using server/cloud programming.

Sarah(front-end lead):

- As the front-end lead, my primary focus will be on TypeScript. I plan to watch and learn TypeScript fundamentals on online platforms like YouTube, W3 schools and Geek for Geeks.

Mohammad(Scrum Master):

- As scrum master and a part of backend team, I will concentrate on MySQL, Python, and Django. I aim to learn MySQL database management and Python web development for working efficiently with the backend team.

Alexander(Back-end lead):

- As backend lead, my focus areas are Django and AWS server administration. My goal will be to achieve proficiency in Python algorithm development, searching for $O(n)$ solutions and server configuration.

Christian(Github Master):

- As a GitHub master, as well as being a part of the front-end team, I will work on improving my knowledge of Typescript and MySQL/Python for being flexible and help out the backend as well when in need. I plan to follow tutorials and online courses on Python web development and MySQL database administration.

Meeting Schedule:

- 1 meeting in class every week.
- Thursdays at 5:00PM every week.

Communication Channels:

- Discord
- zoom
- monday.com