

Week 2 Milestone 2 Report

Group Name: Team Q

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Link to Github repository:

<https://github.com/sfsu-csc-667-fall-2024-roberts/term-project-team-q>

Link to Github project board:

<https://github.com/orgs/sfsu-csc-667-fall-2024-roberts/projects/11/views/1>

A brief description of what we accomplished in the term project this week

This week, we set up the back-end development environment for our project, **team-q**. We began by establishing the project's directory structure, initializing a Git repository and npm project, and configuring TypeScript for the backend. Key steps included creating separate directories for front-end and back-end JavaScript, setting up an initial Express server, and organizing our server's routes. We added a `start:dev` script using nodemon to automate server reloading, introduced error handling, and experimented with middleware for logging requests. Additionally, we set up static file serving and integrated EJS as our templating engine for rendering HTML dynamically. Finally, we enhanced development with the Morgan logging library for better insight into request handling.