



Project 2:

To build a great project!

Project requirements sent via Slack.

Due Date:



Project 2: Coding Requirements



Must use a Node and Express web server



Must be backed by a MySQL database with a Sequelize ORM



Must have both GET and POST routes for retrieving and adding new data



Must be deployed using Heroku (with data)



Must utilize at least one new library, package, or technology that we haven't discussed



Must have a polished front end/UI



Must have a folder structure that meets the MVC paradigm



Must use Handlebars for server-side templating



Must meet good-quality coding standards (indentation, scoping, naming, etc.)



Must protect API keys in Node with environment variables

Project 2: Not Required, But Nice to Have



Incorporate authentication (JSON Web Tokens, sessions, etc.)



Use an existing public dataset to power the database



Create a migration strategy for sharing data across team members, e.g., a seed/schema.sql file

Presentation Requirements

Your formal, 10-minute presentation must include:



Your application's overall concept



The motivation for your application's development



Your design process



Technologies used (and a brief description of how they work)



A demonstration of the application's functionality



Directions for future development



Sometimes, talking intelligently about tech > doing tech.