



Web Development Boot Camp

Lesson 15.1



Project Requirements

Project 2: Coding Requirements



Must use Node.js and Express.js to create a RESTful API.



Must use Handlebars.js as the template engine.



Must use MySQL and the Sequelize ORM for the database.



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



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



Must have a folder structure that meets the MVC paradigm.



Must include authentication (express-session and cookies).



Must protect API keys and sensitive information with environment variables.

Project 2: Additional Requirements



Must be deployed using Heroku (with data).



Must have a polished UI.



Must be responsive.



Must be interactive (i.e., accept and respond to user input).



Must meet good-quality coding standards (file structure, best practices, etc.).



Must have a professional README (unique name, description, link to the deployed app).

Presentations

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 is more important than doing tech!

Metrics

Metrics

Project 2 will be assessed on the following:

01

Concept

02

Design (Application Quality)

03

Functionality (Technical Acceptance Criteria and Deployment)

04

Repository Quality

05

Presentation

06

Collaboration

Group Members



Questions?