

Coding Boot Camp

Module 15

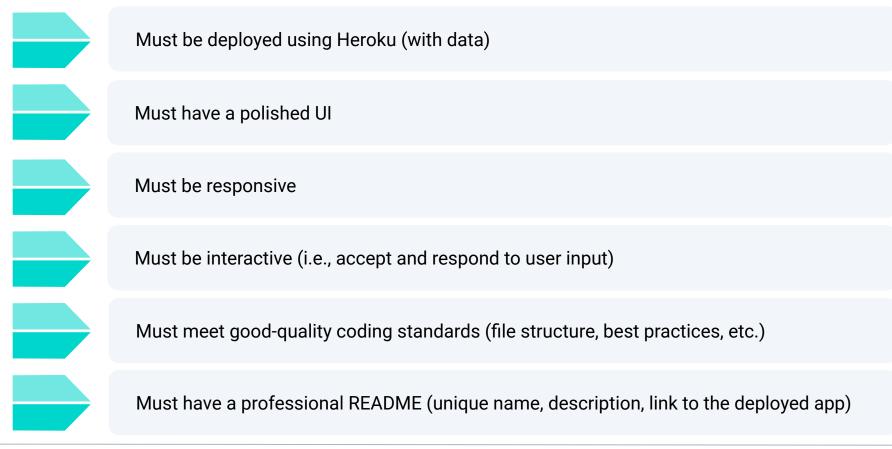




Project 2: Coding Requirements

- 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





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



Metrics

Project 2 will be assessed on the following:

O1 Concept

Design (Application Quality)

Functionality (Technical Acceptance Criteria and Deployment)

04 Repository Quality

05 Presentation

06 Collaboration





Group Challenge: Project Brainstorming

Work with your group to identify ideas, research APIs, and create project designs. You will submit your initial project proposals by the end of class today.

Suggested Time: 60 minutes