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

Must protect API keys in Node with environment variables
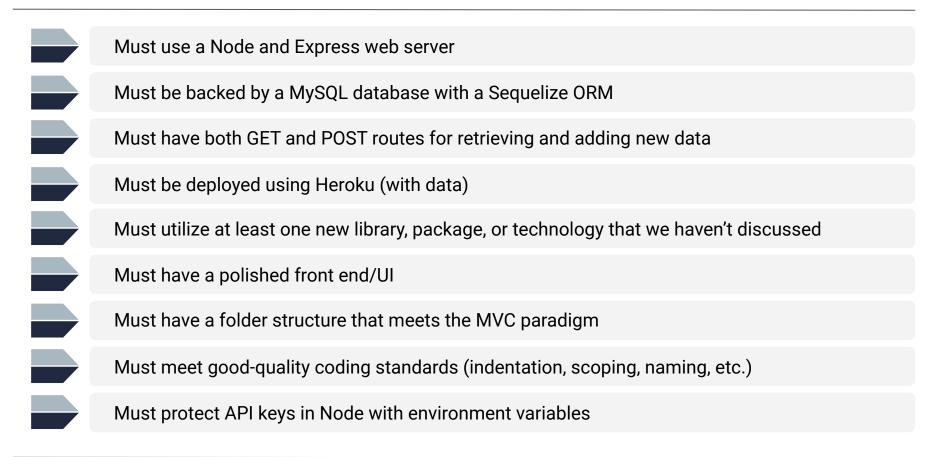
Project 2: Not Required, But Nice to Have

Utilize Handlebars for server-side templating

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.

Metrics

Project 2 will be assessed on the following:

01	Concept

02	Design

03	Functionality

04	Collaboration

05	Presentation