

## Project 2 Requirements

Here is a write-up of content presented on the (Google) slides.

### 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 environmental variables

### Presentation Requirements

- Application's overall concept
- The motivation of your application's development
- Your design process
  - Includes *software design* (e.g. MVC) approach as well as UI/UX design
- Technologies used (and a brief description of how they work)
- A demonstration of the application's functionality
- Directions of future development

Sometimes talking (intelligibly) about tech can be harder than doing tech?!

### Metrics/Evaluation

Project 2 will be assessed on the following

1. Concept
2. Design
3. Functionality
4. Collaboration
5. Presentation

### Additional Details

Teamwork is important. Make sure to communicate with your teammates.