**Project 2 Requirements:**

Your team members' names.

Your team name/project name.

A basic proposal for your application; the who, where, what problems your app will be solving.

1. The problem your app solves

2. Two user stories describing a user experience from the moment they direct to the application to when their need is satisfied.

3. A sketch of the application layout (wireframe)

4. Name any APIs or libraries you're considering.

Include a rough breakdown of tasks and who has been assigned to complete them.

**Your application 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 frontend / UI

Must have folder structure that meets MVC Paradigm

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

Must protect API keys in node with environment variables

**Nice to haves...**

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.

**Your presentation requirements:**

You will also be responsible for preparing a 10 minute presentation.

This will be a formal presentation.

One in which you explain in detail:

Your overall application's concept

The motivation for its development

Your design process

The technologies you used (and briefly how they work)

A demonstration of its functionality

Directions for future development

Treat the presentation seriously!

Talking intelligently about tech > doing tech sometimes.