Logan Limbaugh – Final Project  
YouTube Link – https://youtu.be/gXsXT0\_3VJI

For my final project I created a web-app that works off of a mongo-db database that I have created. The database is hosted online by mongo and I use my backend code to connect to it. In my backend I created an API and code that sends information to the front end in which I used React to create an interactable interface for users. Within this project I utilized multiple different aspects of web development: react, mongoose, mongodb, css, js, jsx, bootstrap, etc.  
  
When the web-app is started up, users will be prompted with prior listings in the database. On the side there is a form for users to add in a new listing that must include a plant name, plant location where the user found it, and additional notes regarding the plant. They then click the submit button that adds it to the database.   
  
When developing this project, I used multiple files. To start with I have two folders backend and frontend. In the backend I have a controller file that controls the database, a models file that works with the schema, and a routes file that uses express to create routes. In the frontend I first made a react app and used the template provided. I used my index.css to style this project. I use components, context, pages, and hooks in the src folder.