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Project Two: Restaurant Finder

Technologies Used:

HTML, CSS, JavaScript, Handlebars, NodeJS, Express, MySQL, Sequelize (ORM for MySQL)

The Process:

I decided to make a web application running on a node express server. I started by creating the schema for the MySQL Database. I created two tables in my schema. The first table was the Restaurants table with 8 fields

Restaurant

Name	X	Y	Phone	Descript.	Category	Hours	Open
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Menu

menuType	item	itemDesc	restName	price
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I created associations between the Restaurant and Menu:

Restaurant.hasMany(Menu)
Menu.belongsTo(Restaurant)

After designing my database, I began to construct my website. First I designed the layout of all the routes:

I had a main page displaying the login as Admin or Client

If you login as a client then you have the ability to view restaurants closest to a entered location, search a restaurant by name or view all the restaurants alphabetically.

If you login as a admin you can add restaurants or delete restaurants. You have the ability to add franchises as well.

I could not get the modify functionality working in time.

I used routing to reroute to each individual page.

To run the application you must have nodeJS and npm installed on your machine. Once downloaded, you must also have MySQL installed.

Simply use the command in terminal: **npm start** - and the program will execute