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C#/. NET + React.js

Portland Campus

Epicodus Capstone Proposal

A Market Motors Makeover

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Overview

My capstone project proposal is to create a website for a car dealership. The [current website](#) is built with a stack that is outdated and no longer supported, so I have already secured approval from the owner to give the site a makeover. This site will be for customers to have an initial positive experience with the dealership before visiting. It will include recent photography, contact information, location, and up-to-date inventory. The site will also be for the dealership's employees, who will be responsible for maintaining the data in the site's database.

Minimum Viable Product

1. A landing page with contact information (client has requested no contact form) and a display of current inventory.
2. A RESTful API for the database.
3. User authentication and authorization.

Stretch Goals

Because this is a project for an actual business, the stretch goals will have to be achieved. However, these may happen after the capstone deadline.

- Option to select featured inventory to be displayed in a carousel.
- An About page with images and a compelling story
- Professional UX/UI for customers and administrators.
- Improve SEO.
- Deploy site to the already existing domain.

Stack

Frontend - React.js/Redux with Material-UI

Backend - Node.js/Express with MongoDB