

Small Business Quoting Website

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Description

The website is for a small concrete business to display their work and expand business opportunities. The website is able to accept requests for quotes, record the quote information in a database, and send a notification email when a request for quote is submitted.



Features

- CRUD Application that captures and displays quote information
- Utilizes nodemailer module to send email
- Integrated Google Maps API for map view



Planning - User Stories

A customer is looking for a company to pour concrete for their project. They find the Hulstein concrete website and are able to see what this company is capable of. They then decided they want to get in contact and can see the contact info, or they are able to easily submit a request for quote for their project



Planning - Database

There is a quote table in the database that captures all of the potential customer's information (name, email, phone number, address of the project, additional comments). This information is then easily accessible to the concrete company's owner for review and follow up.



Technology Stack

- Language: JavaScript, HTML, CSS
- Visual Studio Code
- Framework: Express
- Database engine: MySQL
- Other libraries or components: React, Axios, nodemailer



Demo



What I Learned

- New library: React
- New technique: connecting to Google Maps API



What's Next

- Implement a login feature with Google Authentication
- Add input authentication to confirm the quote form is receiving good data
- Clean up views and confirm dynamic changes are scaling the website views correctly

