

Greentree Tacker

Developed by:

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Greentree Tracker Solution

Inventory and order management system designed for small to medium wholesale nursery businesses.

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Custom product classification fields specific for wholesale nurseries.

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Request for quote functionality allows nurseries to account for tree conditions.



Features

Wholesale Nursery

- Manage plant listings
- Upload images of plants
- View quotes requested
- Indicate on website if the plant is still available for sale

Customers

- View plant listings
- Place request with nursery for plants
- Create user accounts



TechStack

- MongoDB
- Express.js
- React.js
- Node.js
- Git

React dependencies

- Material UI
- Axios
- React-dom
- React-router-dom
- Cypress

Third Party Services

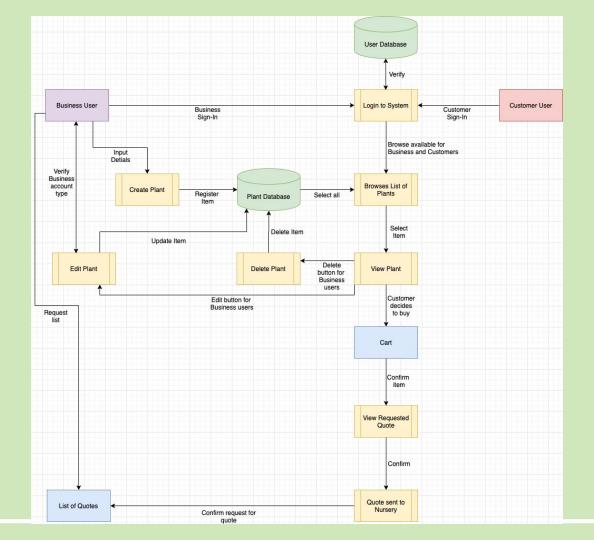
- GitHub
- Netlify
- Heroku
- AWS S3

Express Dependencies

- Body-parser
- Connect-mongo
- Cors
- Doteny
- Express
- Express-session
- Mongoose
- Nodemon
- Passport
- Passport-local
- Passport-local-mongoose
- Jest
- Supertest.js
- Multer

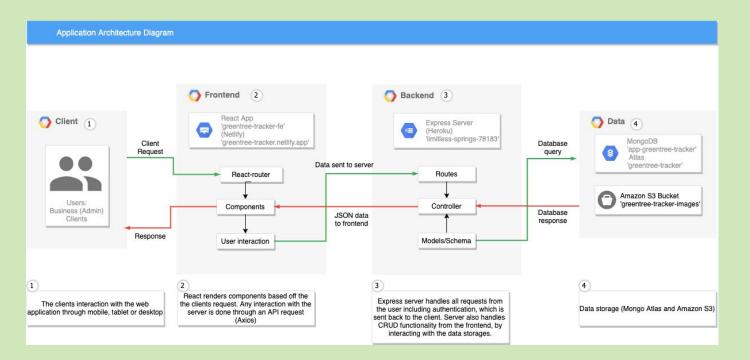


Data Flow





Application Architecture





User Stories

Access Type	Type of User	Summary of Access
Business	Business OwnerManagersOther staff	 Create items for listing on the app Create, edit and delete purchase orders View and edit remaining inventory amount
Customer	Customer	 Login details created. Needs to be able to login to purchase inventory View inventory for sale Create purchase
Guest	Guest	 View inventory for sale Create account to purchase an item





https://github.com/katrinamarquez/t3a2

