InventorMe

Laura Knoblock

@LauraKnoblock on GitHub

Description

- A database creation and management application that allows the user to create a personal inventory, with update, edit, and delete functionality for their items.

Features

- Prospective users can create an account with an encrypted password
- Users can create, and view their personal inventories
- Users can edit and delete items that have been added to their inventory
- Users can view all items in their inventory
- Users can search by name, description or location of the item.

Planning – Database

- User Table:
    - This table stores information about the users of the inventory app.
    - It includes columns such as **id** (primary key), **name**, **company**, **email**, and **password**.
- Login Table:
    - This table stores the login credentials of the users.
    - It includes columns such as **id** (primary key), **email**, **password**, and **userId** (foreign key referencing the User Table).
- Item Table:
    - This table represents the items in the inventory.
    - It includes columns such as **id** (primary key), **itemName**, **description**, **itemQuantity**, **userId** (foreign key referencing the User Table), and **location**.
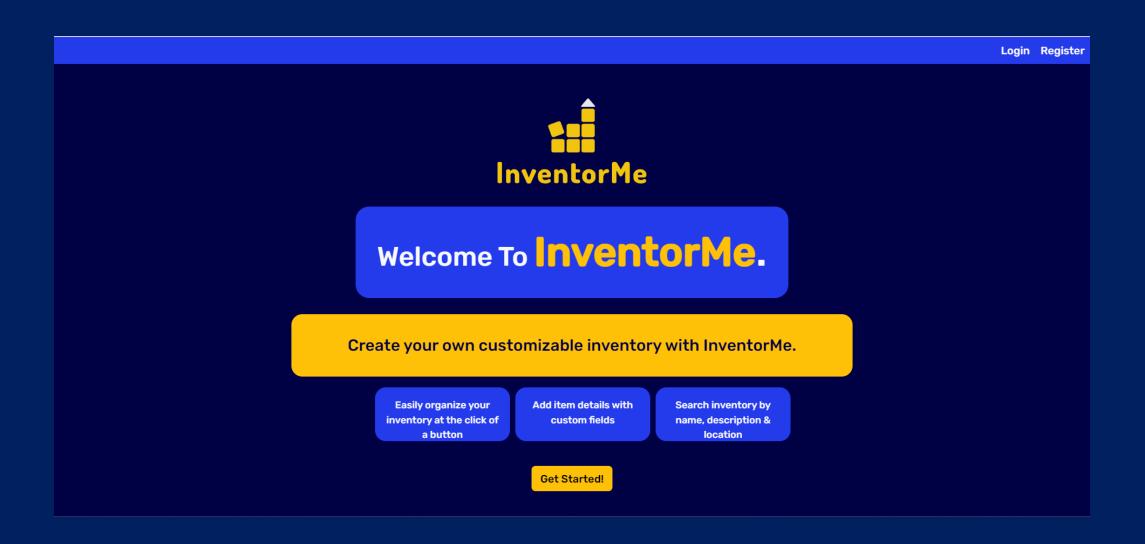
Each user will have their own set of items in their inventory, and their items will be associated with their specific user ID.
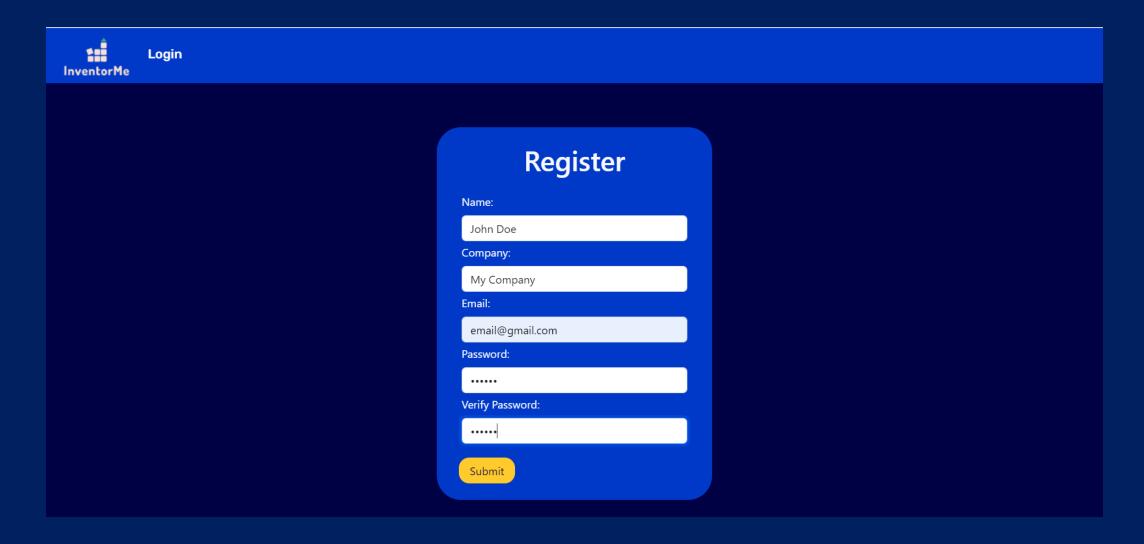
Tech Stack

- Language – JavaScript, Java
- Framework - React
- Database engine - SQL
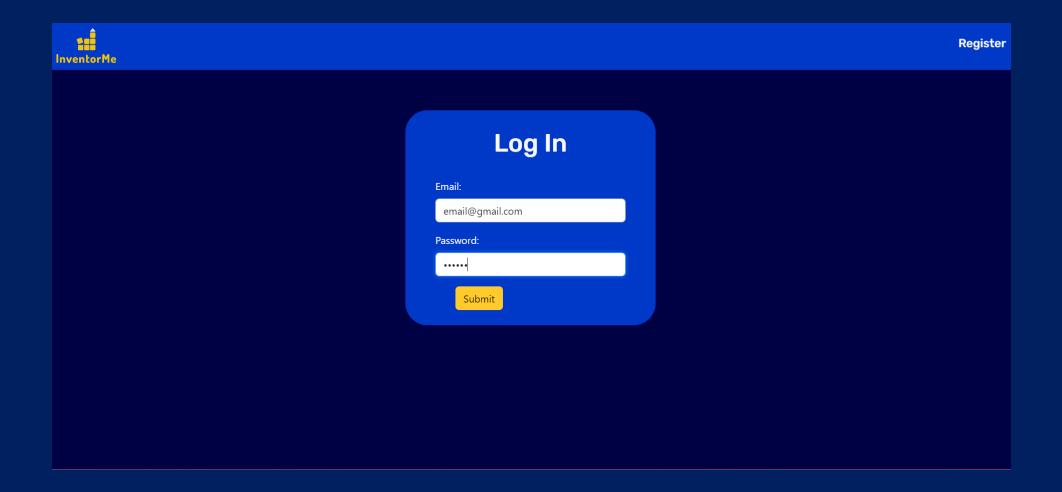- Other libraries or components – CSS, Bootstrap, Axios

DEMO

Landing Page

InventorMe

Welcome To InventorMe.

Create your own customizable inventory with InventorMe.

Easily organize your inventory at the click of a button

Add item details with custom fields

Search inventory by name, description & location

Get Started!

Registration

Register

Name:

John Doe

Company:

My Company

Email:

email@gmail.com

Password:

••••••

Verify Password:

••••••

Submit

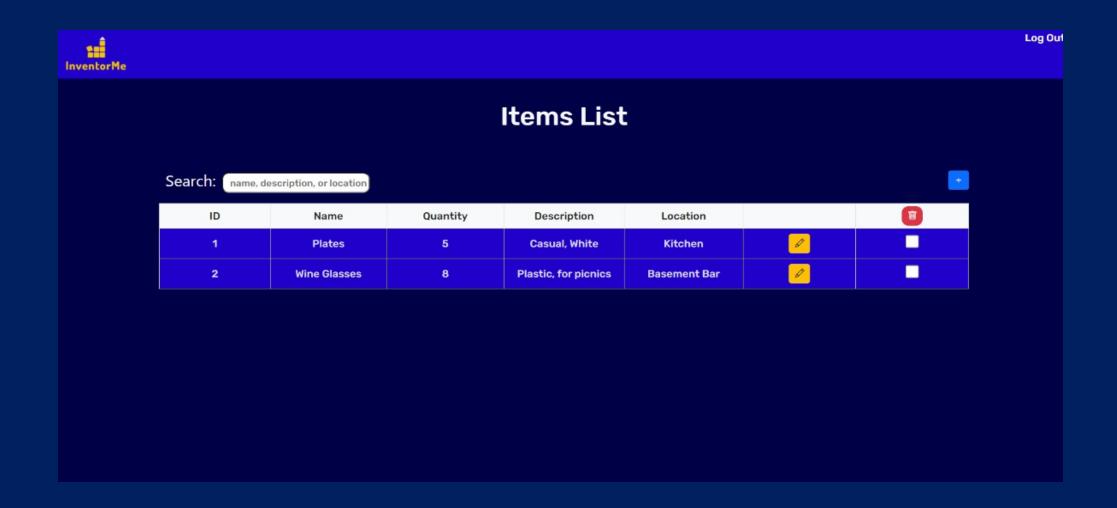# Login

Log In
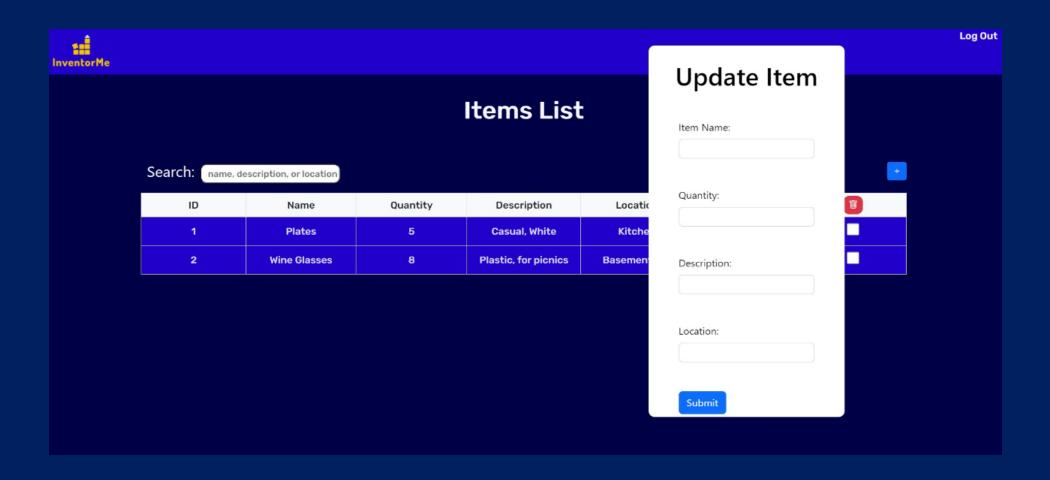
Email:

email@gmail.com

Password:

••••••

Submit

Items List

Update Item

What I Learned...

- React, React testing
- Updating items in a database
- Implementing login and logout features
- Connecting more than one user to a database

What's next?

- Password reset
- Upload csv sheet
- Upload image of items
- Learn more languages!
- Create more projects!