



Inventory System

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GitHub

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Introduction

This project is about creating an inventory system using React-JS.

The system is applicable to any type of business that requires an inventory system. The application helps managing the inventory o by proving tracking the quantity, date entered, and the location stored.

User Stories

- As a user, I should be able to add new item(s)
- As a user, I should be able to edit the entered item(s)
- As a user, I should be able to remove the entered item(s)
- As a user, I should be able to remove all selected item(s)
- As a user, I should be able to extract a summary of the inventory
- As a user, I should be able to search for specific item

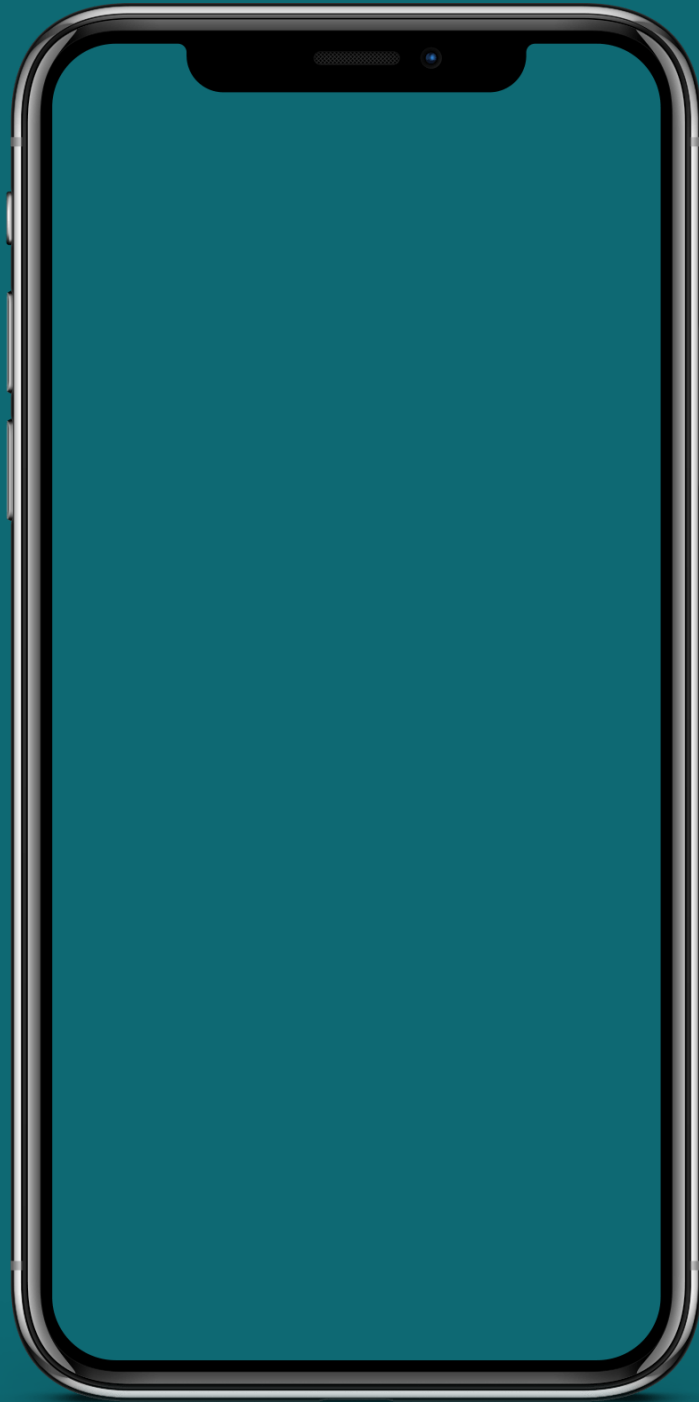
Wireframing

a) Desktop View



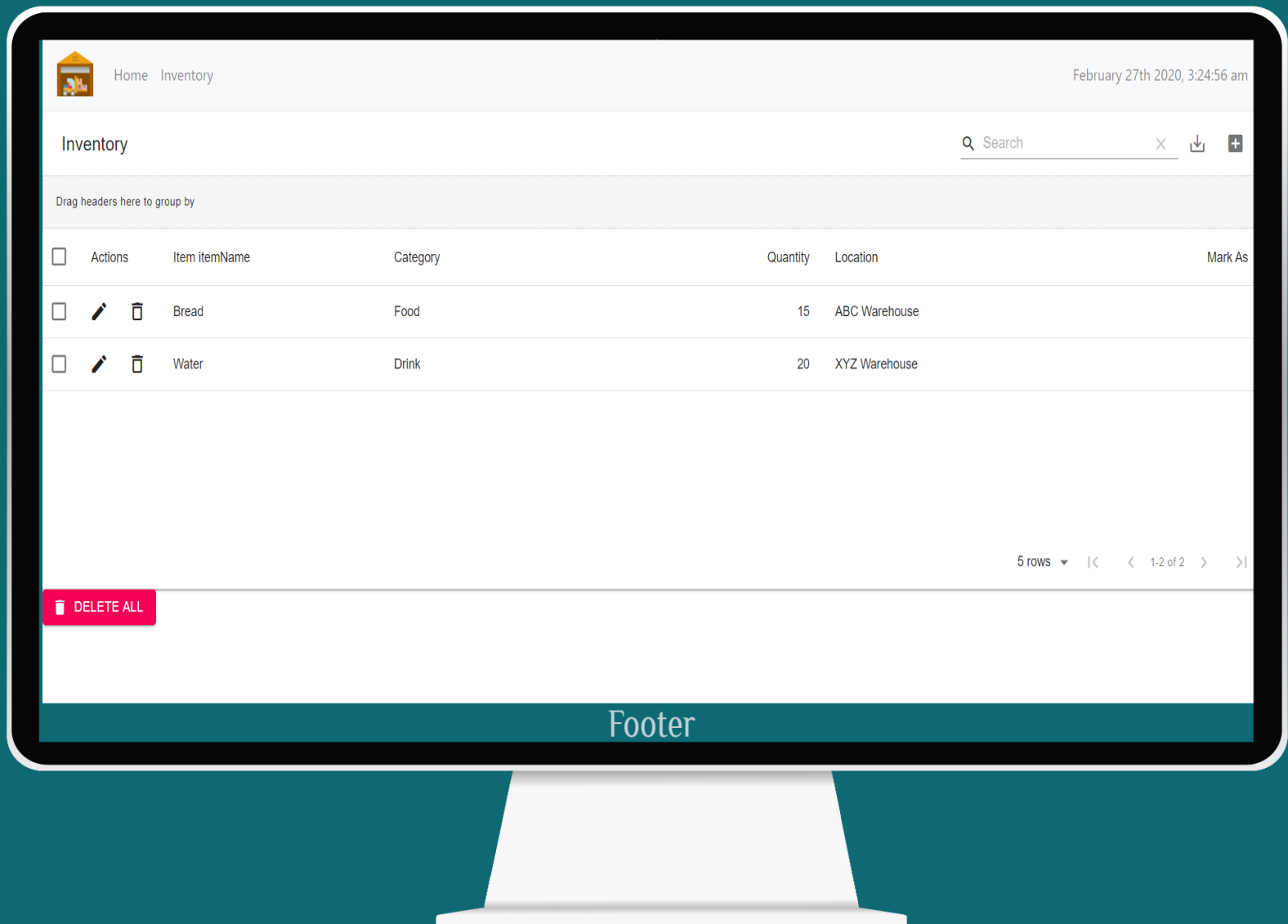
Wireframing

b) Mobile View



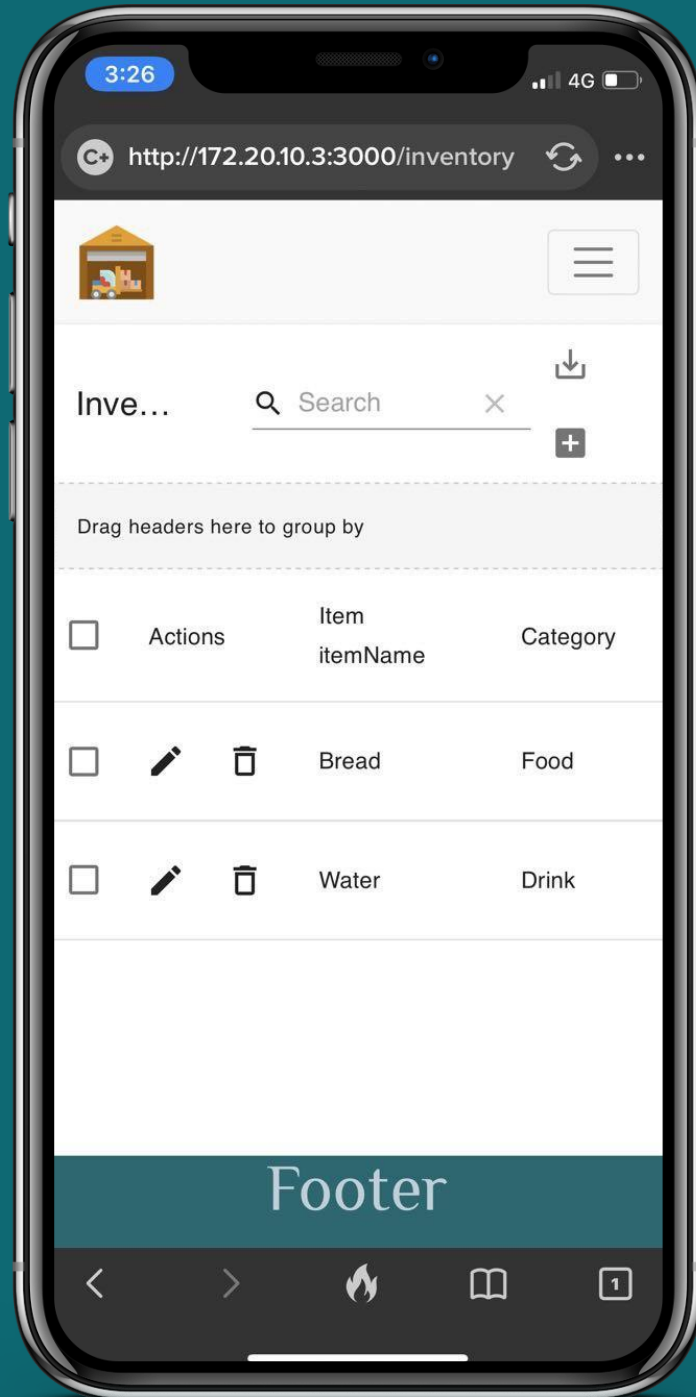
Mockup

c) Desktop View



Mockup

- Mobile View



Tools and frameworks used

- React JS
- Bootstrap
- Moment.js
- Axios
- Material-UI

Installing all the dependencies

- Bootstrap
 - a. **Install:** npm install react-bootstrap bootstrap --save
 - b. **Import to index.js:** import "bootstrap/dist/css/bootstrap.css";
- Moment.js
 - c. **Install:** npm install moment
 - d. **Import:** import moment from "moment";
- Axios
 - a. **Install:** npm install axios
 - b. **Import:**
- React Router
 - c. **Install:** npm install react-router-dom
 - d. **Import:** import { BrowserRouter as Router, Switch, Route, Link } from "react-router-dom";
- FontAwesome
 - e. **Install:** npm i --save @fortawesome/fontawesome-svg-core @fortawesome/free-solid-svg-icons @fortawesome/react-fontawesome
 - f. **Import:** { FontAwesomeIcon } from '@fortawesome/react-fontawesome'
Import: { faCoffee } from '@fortawesome/free-solid-svg-icons'
- Material UI
 - a. **Install:** npm install @material-ui/core
- material-table
 - a. **Install:** npm install material-table --save

Components Tree

