Inventory System

Ali Aljamid

2/27/2020

GitHub

github.com/aaljamid/Inventory_System

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Introduction

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

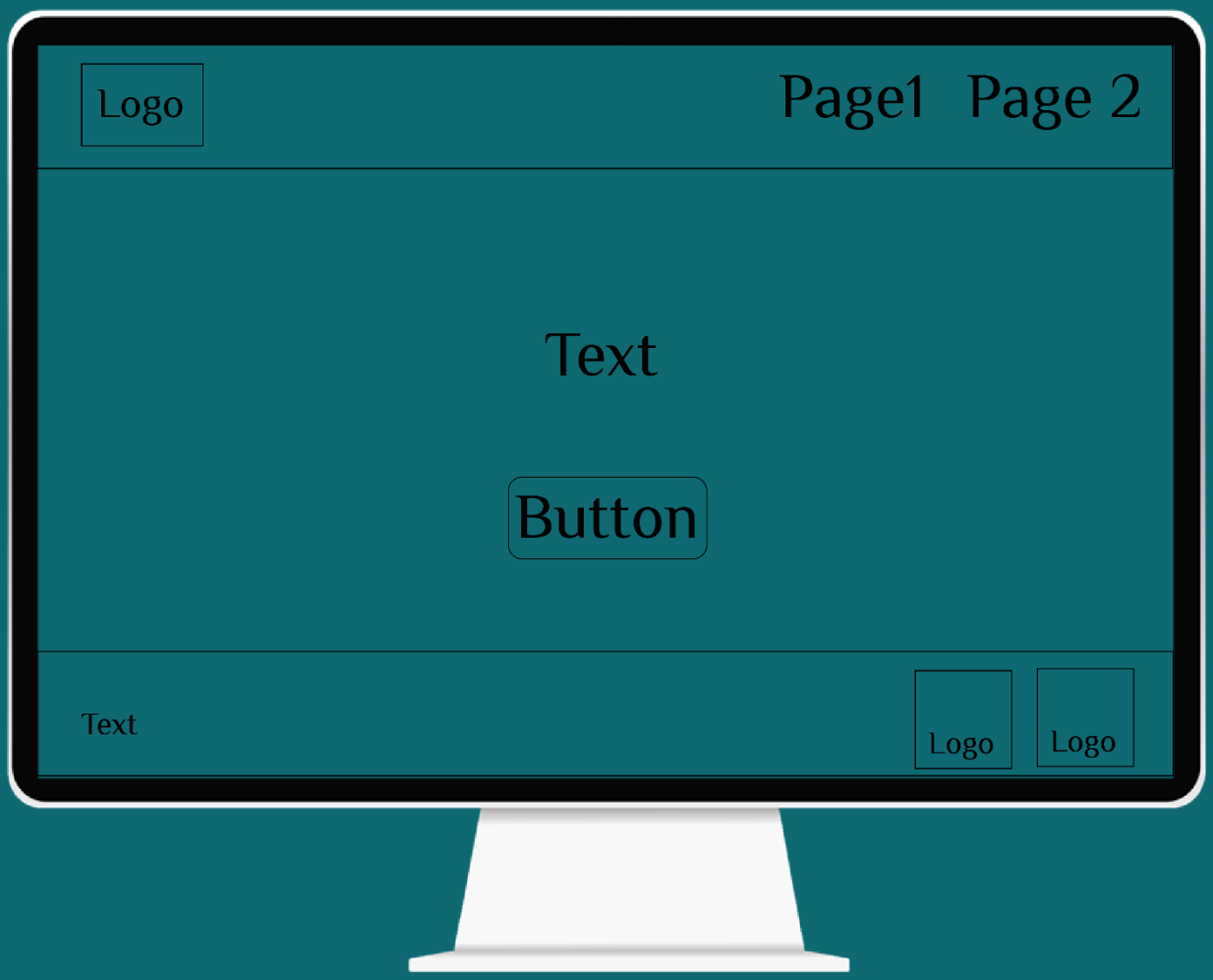
The system is applicable to any type of business that requires an inventory system. The application helps managing the inventory o by proving tracking the quantity, date entered, and the location stored.

User Stories

- As a user, I should be able to create a new store
- As a user, I should be able to add new item(s)
- As a user, I should be able to modify 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 print out a summary of the inventory

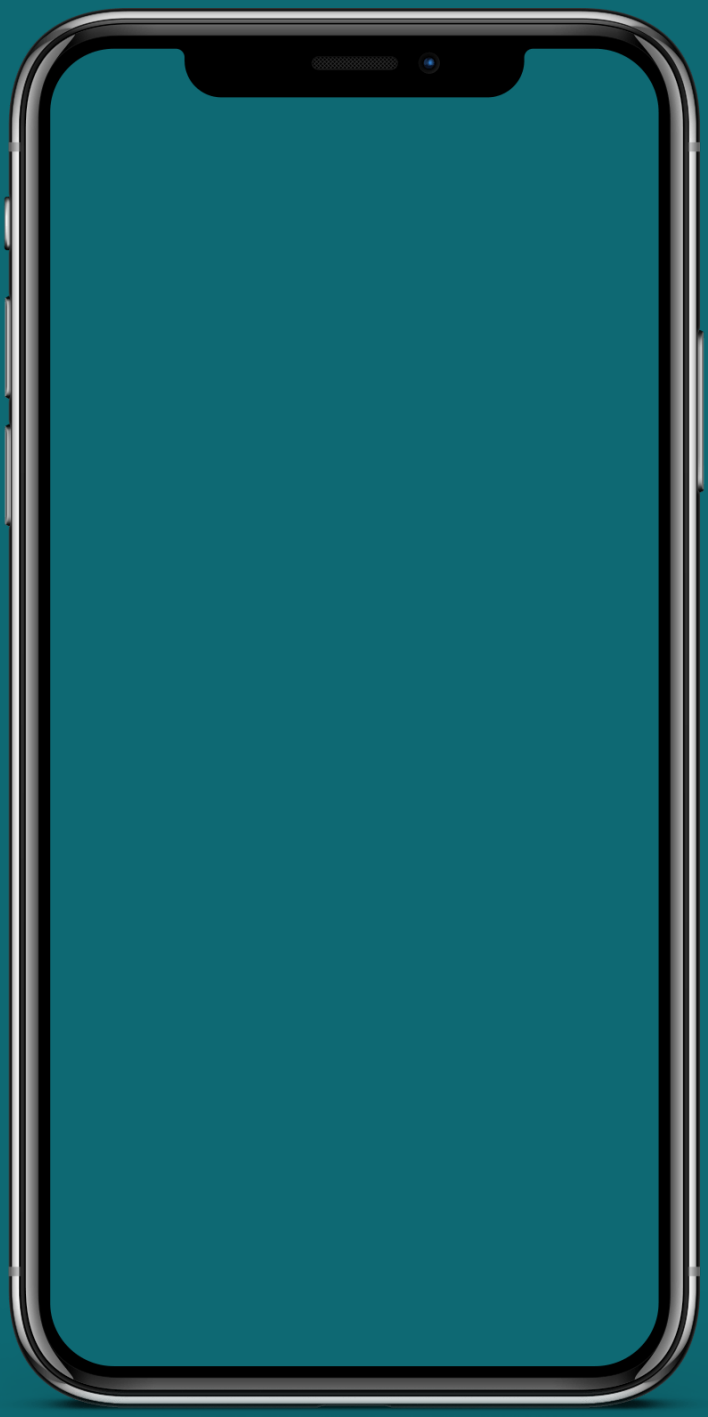
Wireframing

a) Desktop View



Wireframing

b) Mobile View

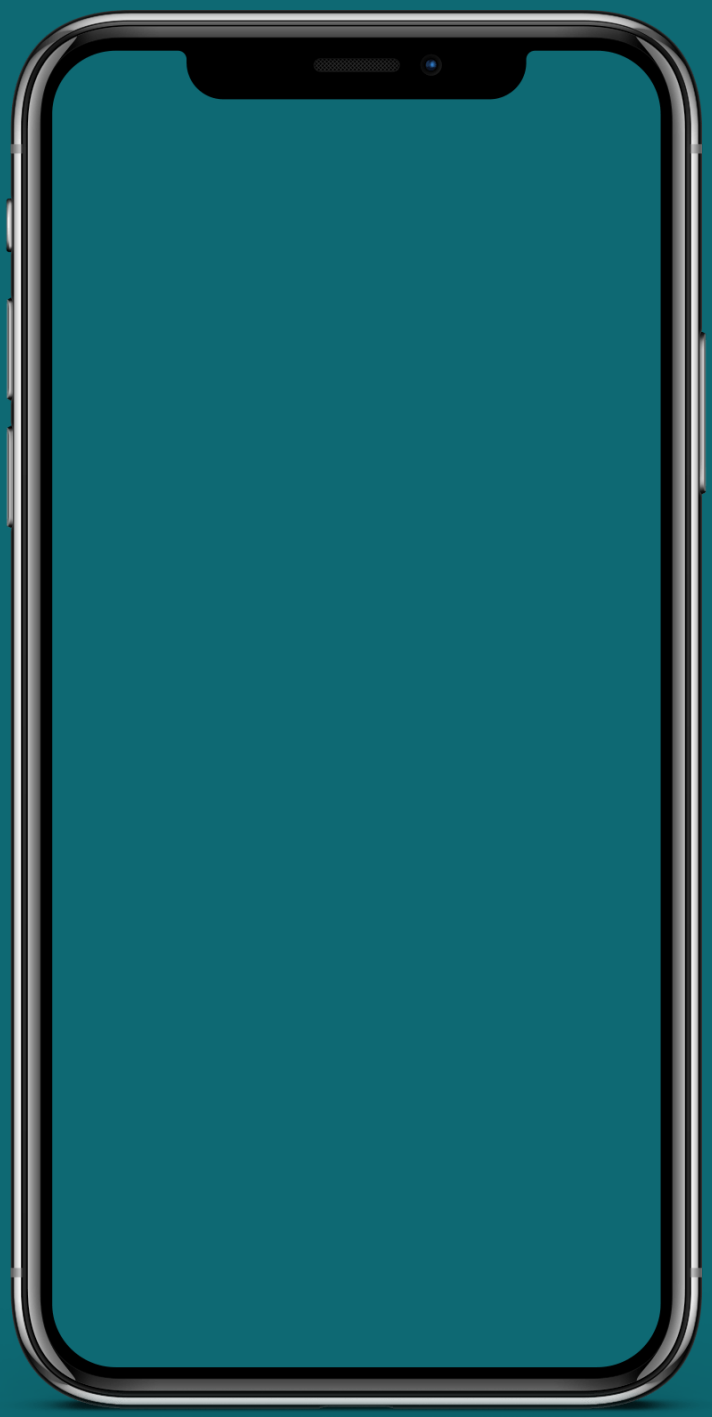


Mockup

c) Desktop View

Mockup

- Mobile View



Tools and frameworks used

- React JS
- Bootstrap – For responsive design
- Moment.js
- Axios – for APl request

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'