ET

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Project Description

- Most students leave valuable items behind during every move-out and for most of them, their excuse for leaving it behind is simply because they don't have anyone to sell it to and they do not want to carry it all the way back home since some are out of state
- The ET platform aims at providing students the opportunity to sell valuable items in good condition to other residents and get cash back on their valuables

Project Features

- Provide a login interface for both seller and buyer
- Provide a simple admin dashboard for seller
- Provide a product interface for buyers to view product items and add to cart
- Provide a search functionality for buyers to simply filter through the product section
- Provide orders page for both buyers and sellers to see both processed and unprocessed orders

Project Technologies

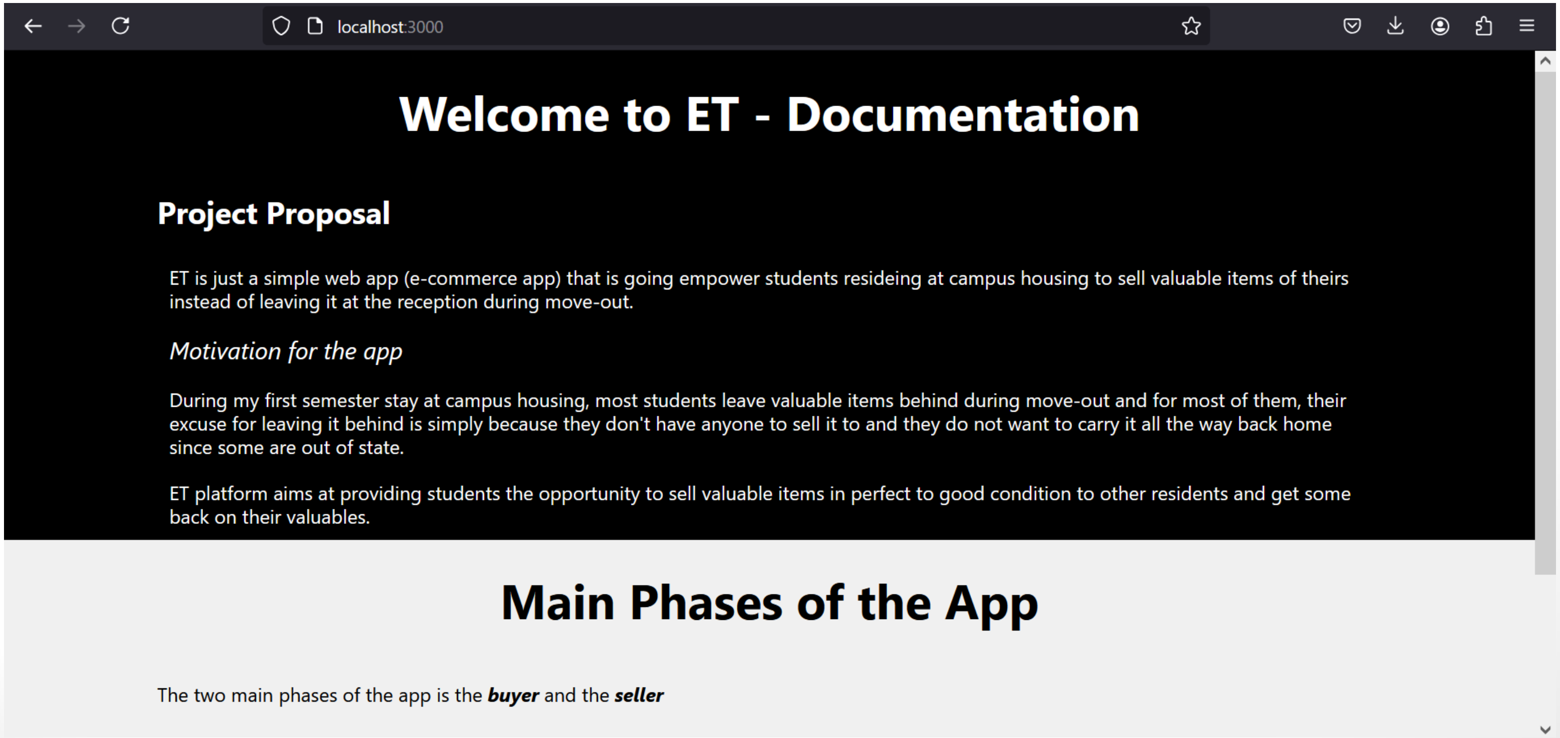
- Frontend – React.js
- Backend – Node.js and Express Js
- Database – Stored Json

Project Installation

- For the Frontend app, all you have to do is run “npm install”. This would install all the necessary dependencies required for the app to run successfully.
- To start the frontend app, run “npm start”.
- For the Backend app, all you have to do is run “npm install”.
- This would install all the necessary dependencies required.
- To start the backend app, all you need to do is run “npm start” or “npm run dev” to run in development mode.

ET- Main Page

- The main page gives a brief description about the projects and provide links for buyers or sellers to navigate to the appropriate page and set up an account



Welcome to ET - Documentation

Project Proposal

ET is just a simple web app (e-commerce app) that is going empower students resideing at campus housing to sell valuable items of theirs instead of leaving it at the reception during move-out.

Motivation for the app

During my first semester stay at campus housing, most students leave valuable items behind during move-out and for most of them, their excuse for leaving it behind is simply because they don't have anyone to sell it to and they do not want to carry it all the way back home since some are out of state.

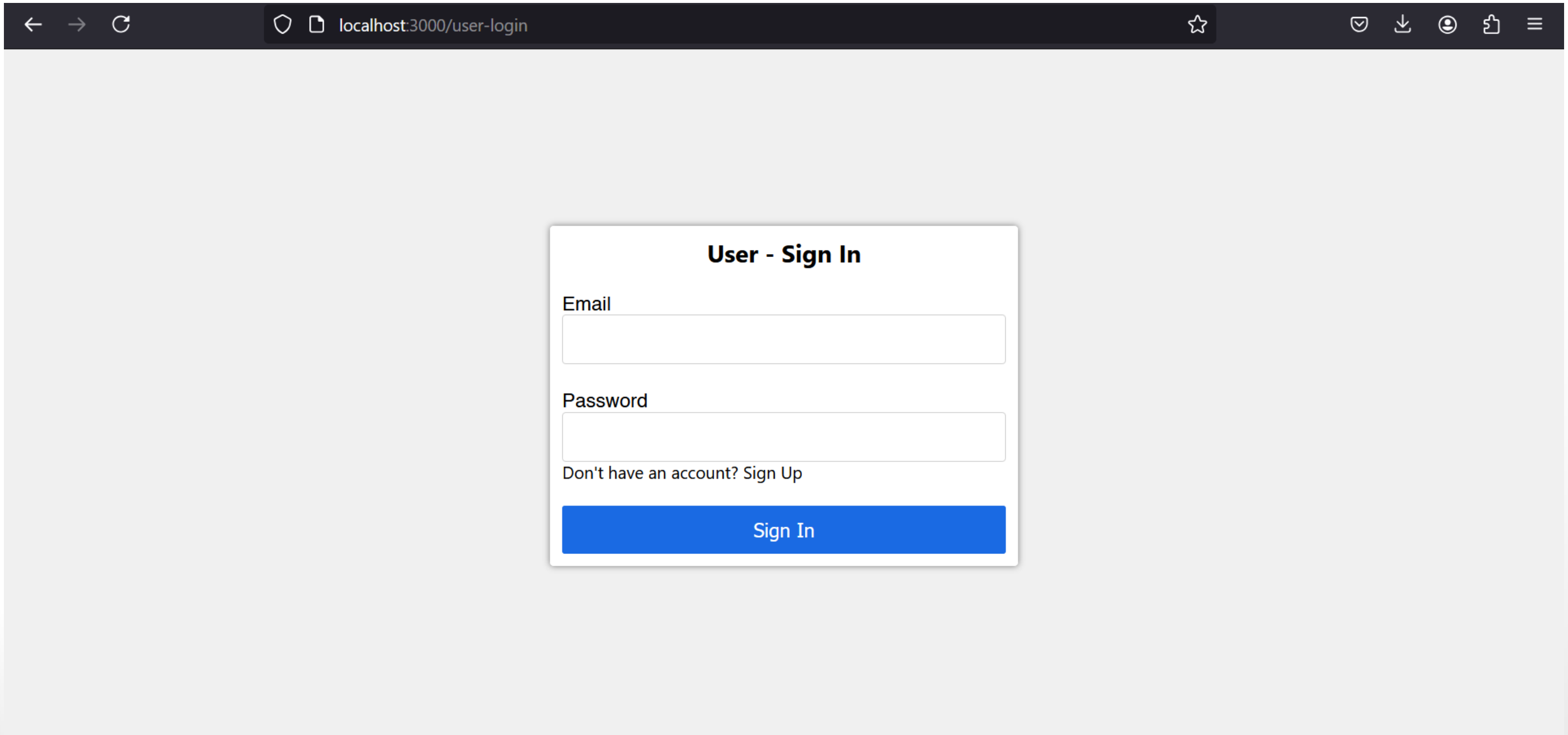
ET platform aims at providing students the opportunity to sell valuable items in perfect to good condition to other residents and get some back on their valuables.

Main Phases of the App

The two main phases of the app is the ***buyer*** and the ***seller***

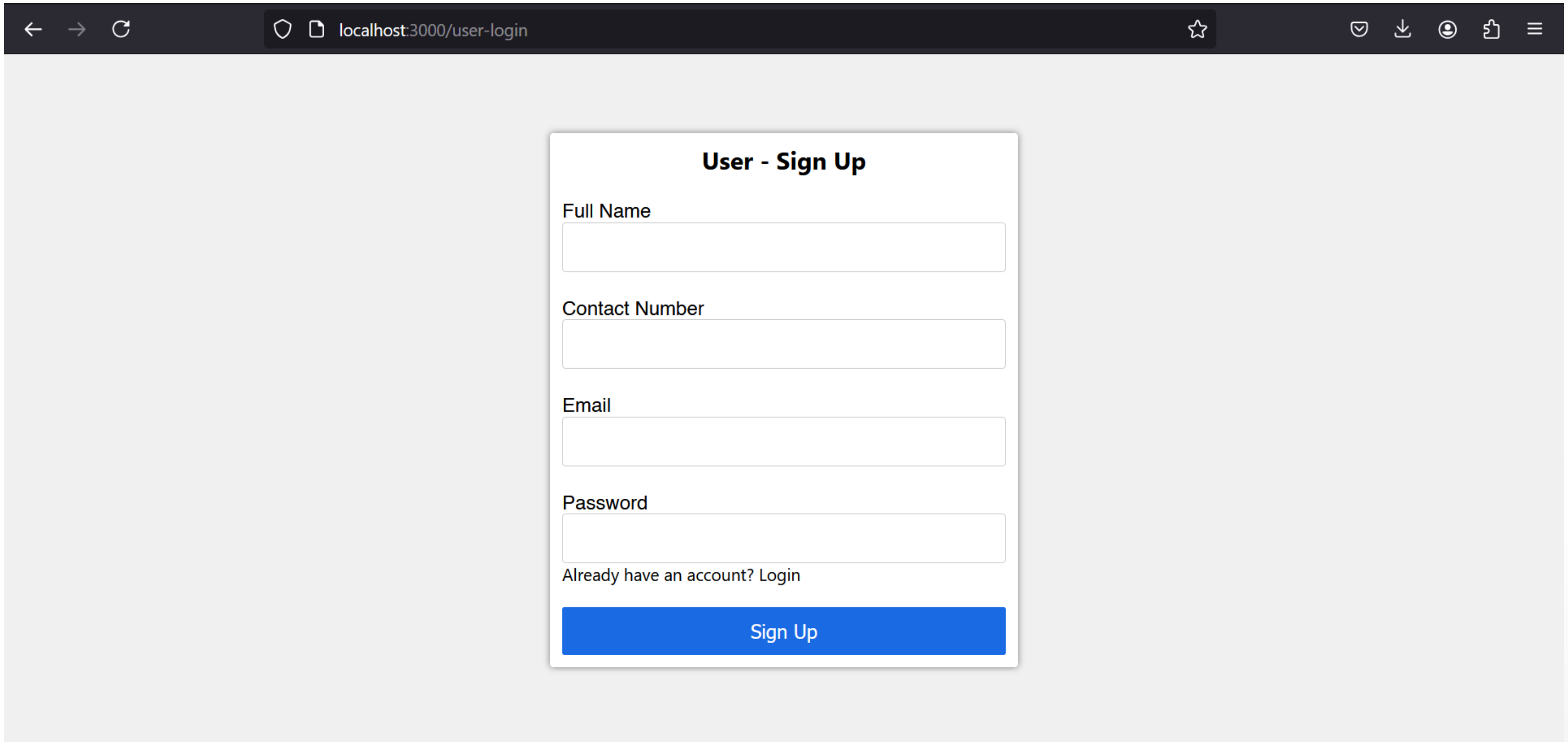
ET – User Page

- The user page (buyer page) provides registered users a login form to login into their account or an action button for them to create an account if they do not have an account already setup.



Don't have an account? Sign Up

ET – User Registration Page



localhost:3000/user-login

User - Sign Up

Full Name

Contact Number

Email

Password

Already have an account? Login

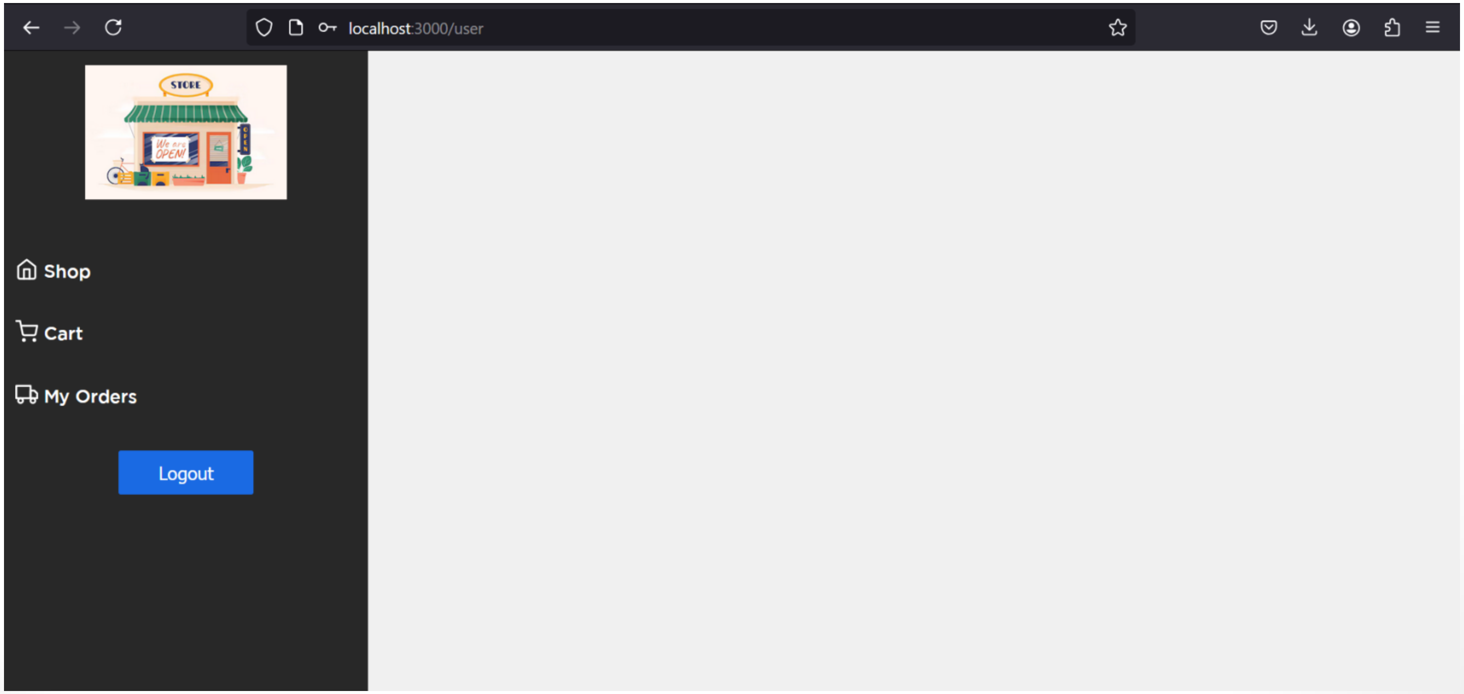
ET – User Login & Registration

- The login page requires users to enter the right credentials used to create the account to enable successful login attempt.
- When the credentials entered fails, users get a message toast notifying them of the wrong credentials entered.
- Upon successful login, users are directed to the user dashboard page.

- Registration follow similar approach as users are required to fill out the entire form before an account can be successfully processed.

ET – User Dashboard

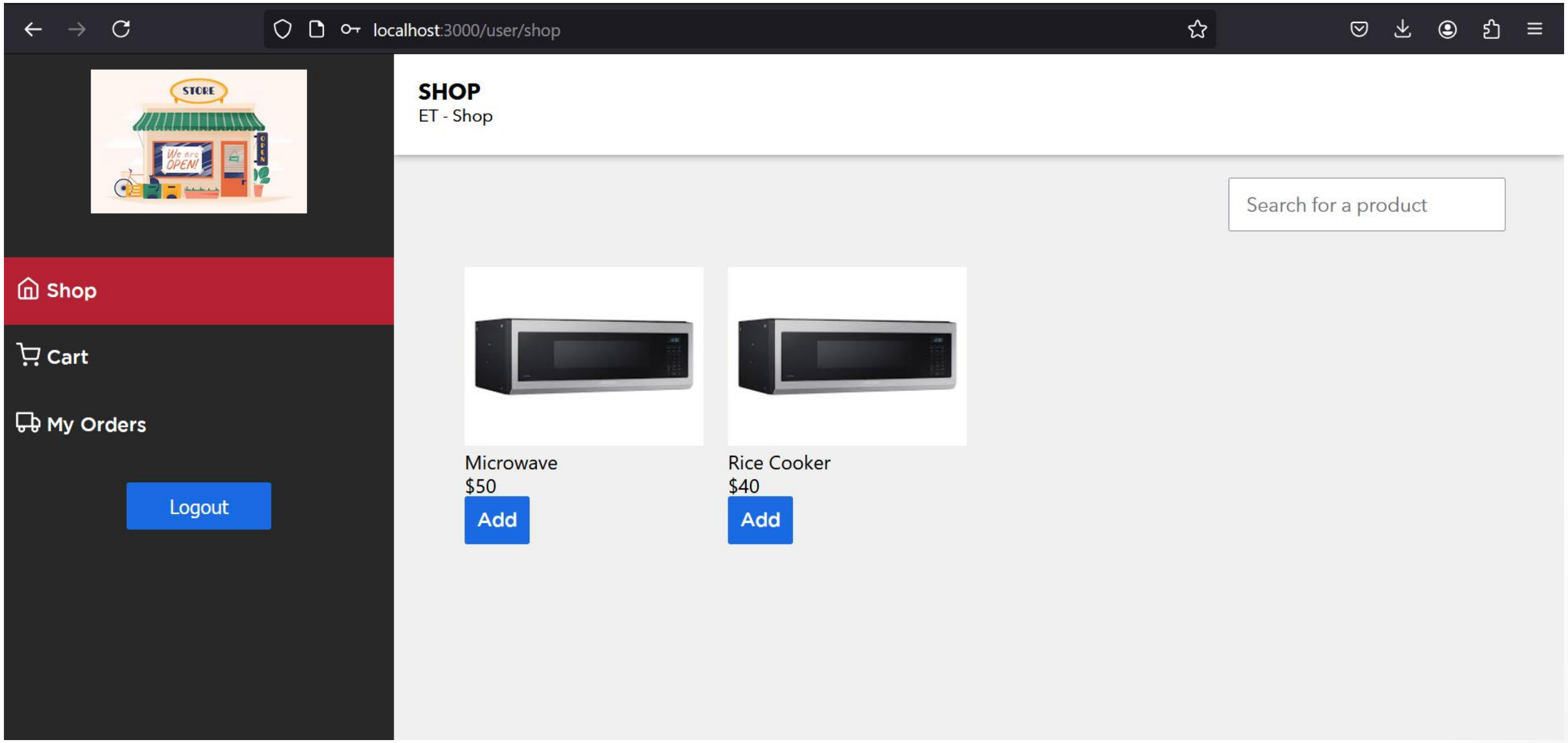
- The user dashboard has three main links the user can use to navigate to key pages on the app. These include:
  - Shop
  - Cart
  - My Orders



ET – User - Shop

- This page basically showcase all the different products that different sellers have uploaded to the shop.
- It also has a search functionality that enable the user to successfully filter through products in the shop by typing the name
- For every product listed, there is an add button that users can click to add the item to their shopping cart

ET – User - Shop



localhost:3000/user/shop

SHOP
ET - Shop

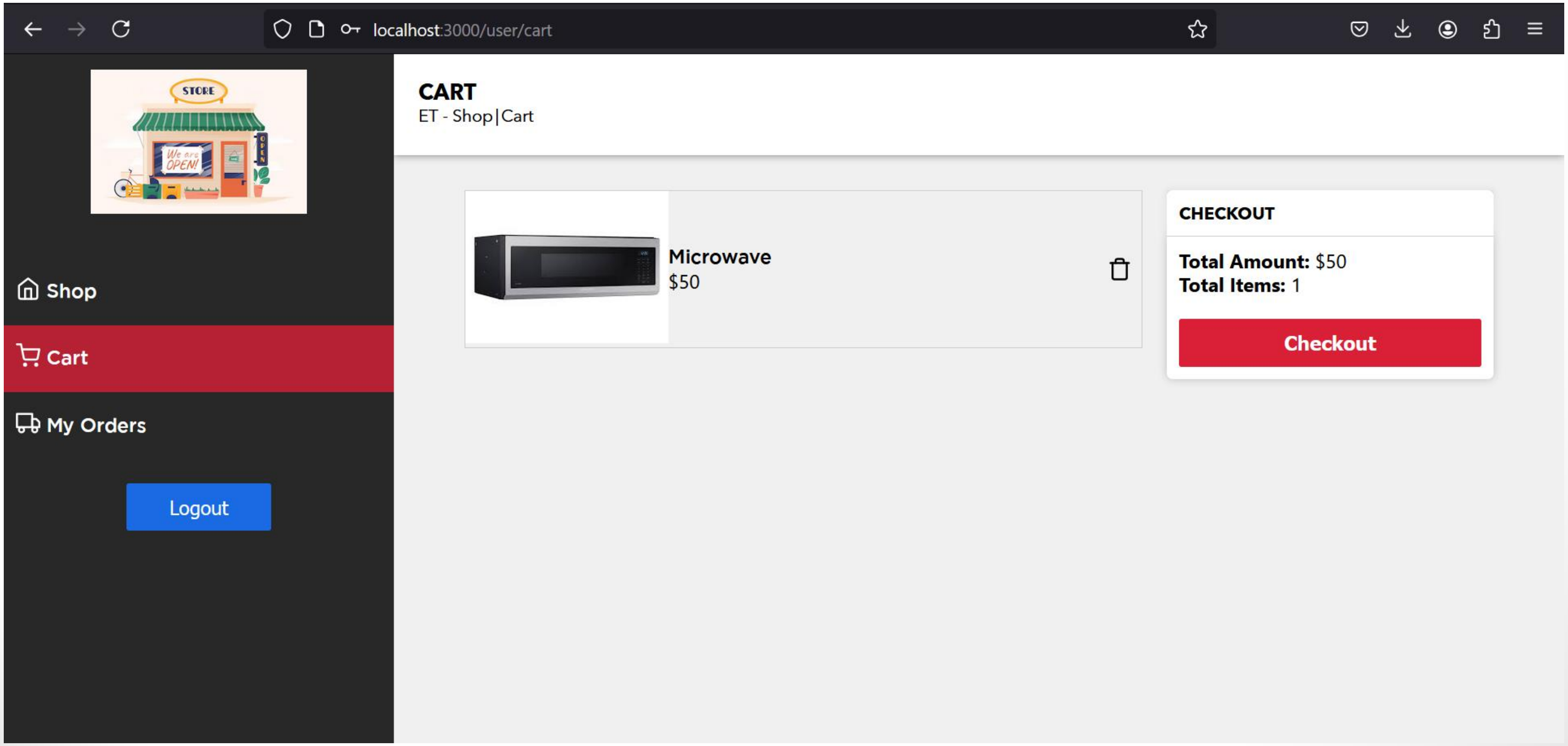
Search for a product

Microwave
$50
Add

Rice Cooker
$40
Add

ET – User - Cart

- This page list all the items that a user adds to their cart
- Users can remove an item from this page and also checkout from this page



localhost:3000/user/cart

CART

ET - Shop|Cart

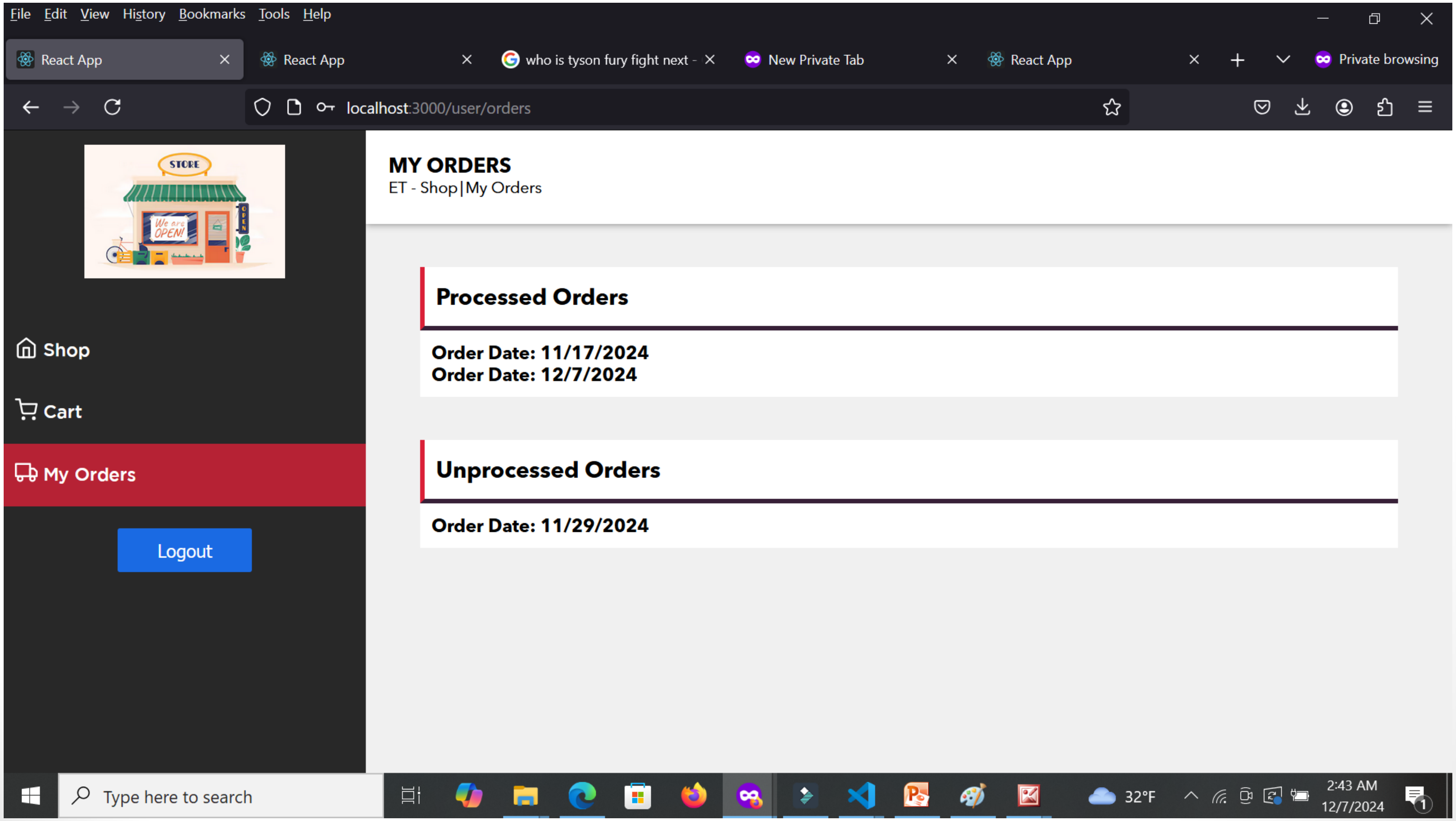
Microwave
$50

CHECKOUT

Total Amount: $50
Total Items: 1

ET – User – MyOrders

- This page show users all their orders both processed and unprocessed



MY ORDERS
ET - Shop|My Orders

Processed Orders

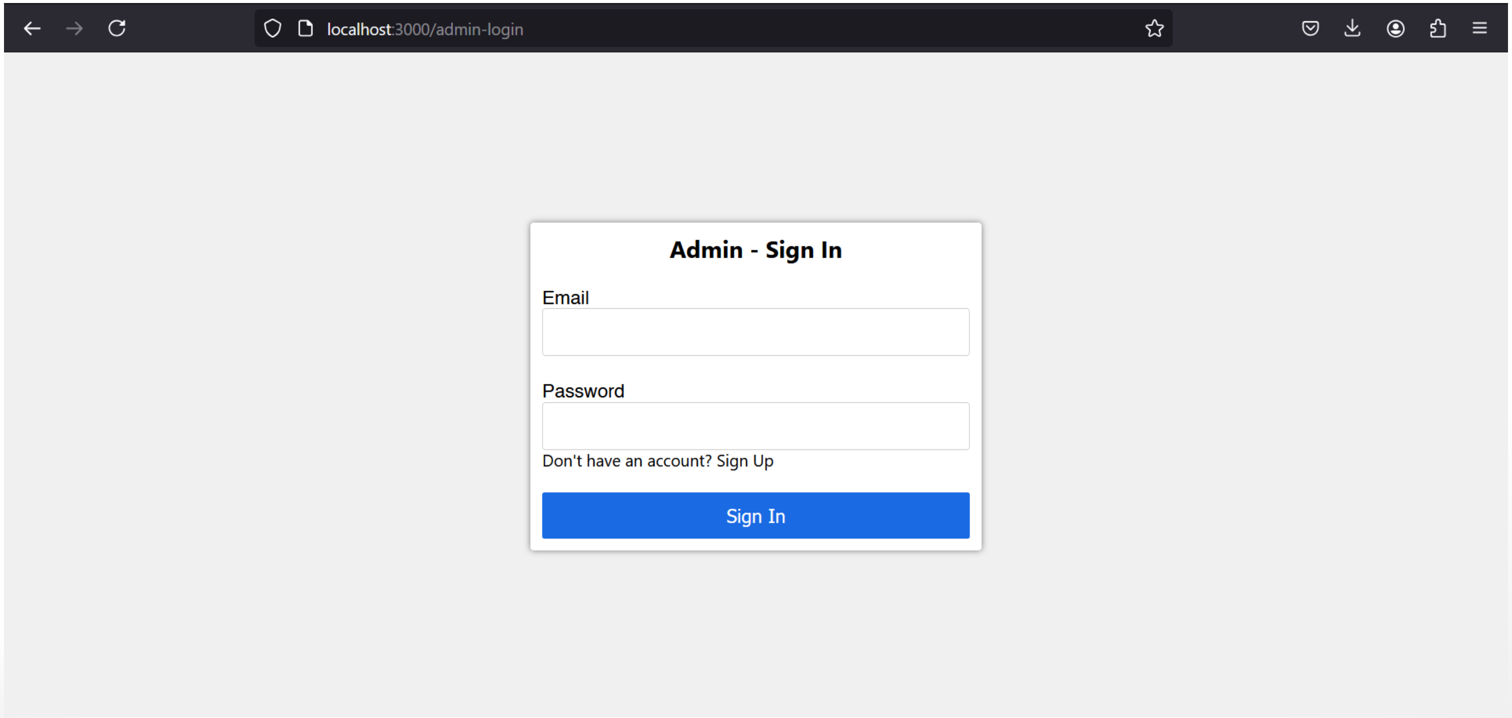
Order Date: 11/17/2024
Order Date: 12/7/2024

Unprocessed Orders

Order Date: 11/29/2024

ET – Admin Page

- The admin page (seller page) provides registered admins a login form to login into their account or an action button for them to create an account if they do not have an account already setup



localhost:3000/admin-login

Admin - Sign In

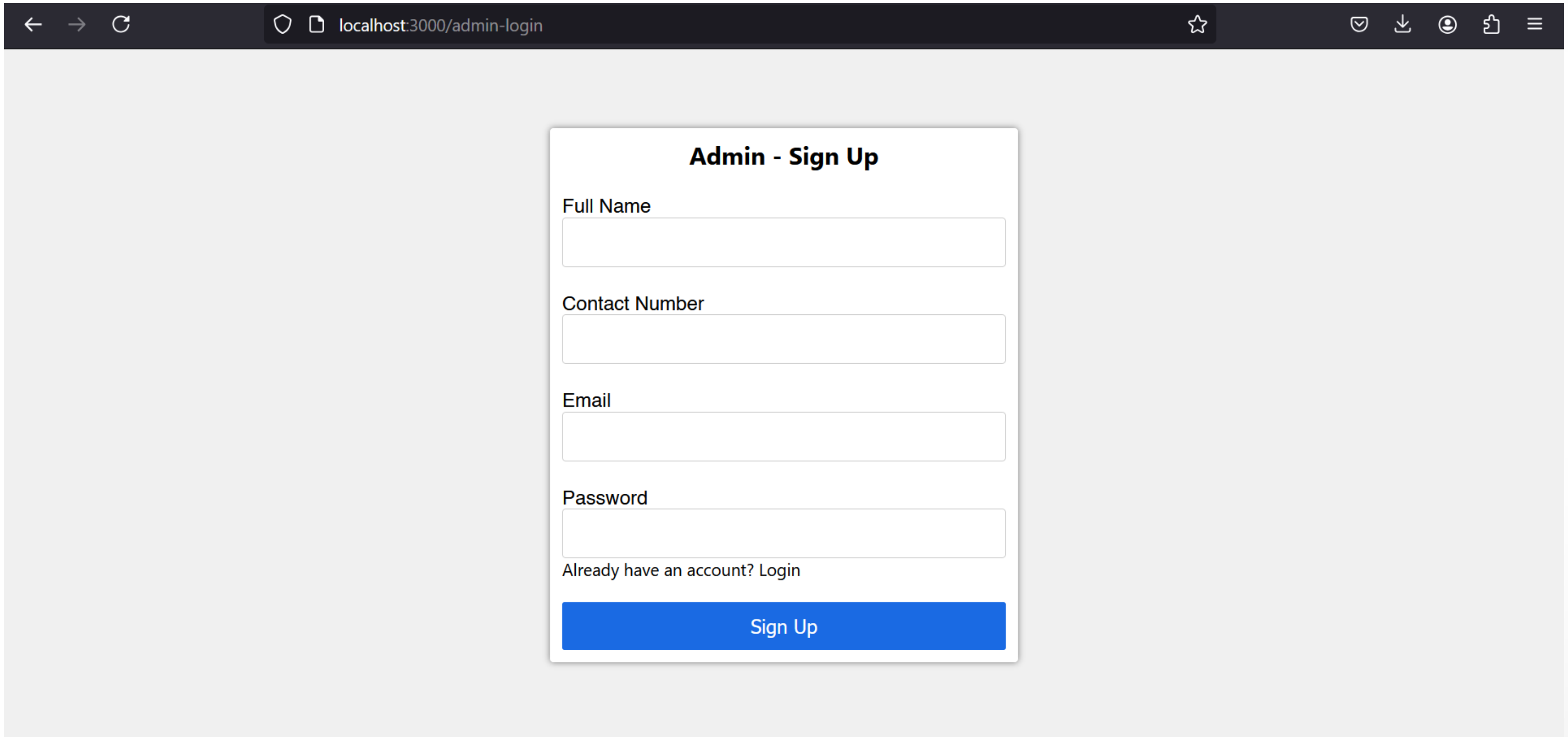
Email

Password

Don't have an account? Sign Up

Sign In

ET – Admin- Registration



Admin - Sign Up

Full Name

Contact Number

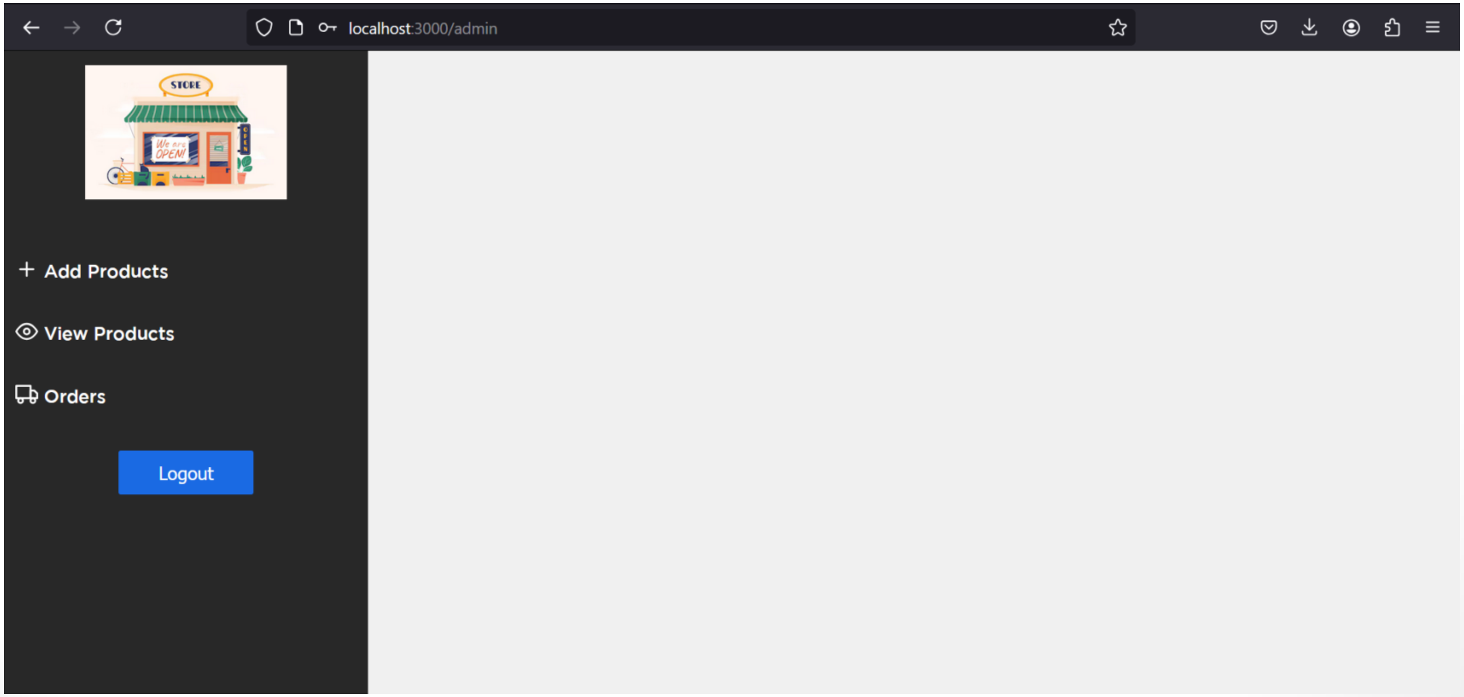
Email

Password

Already have an account? Login

ET – Admin – Dashboard

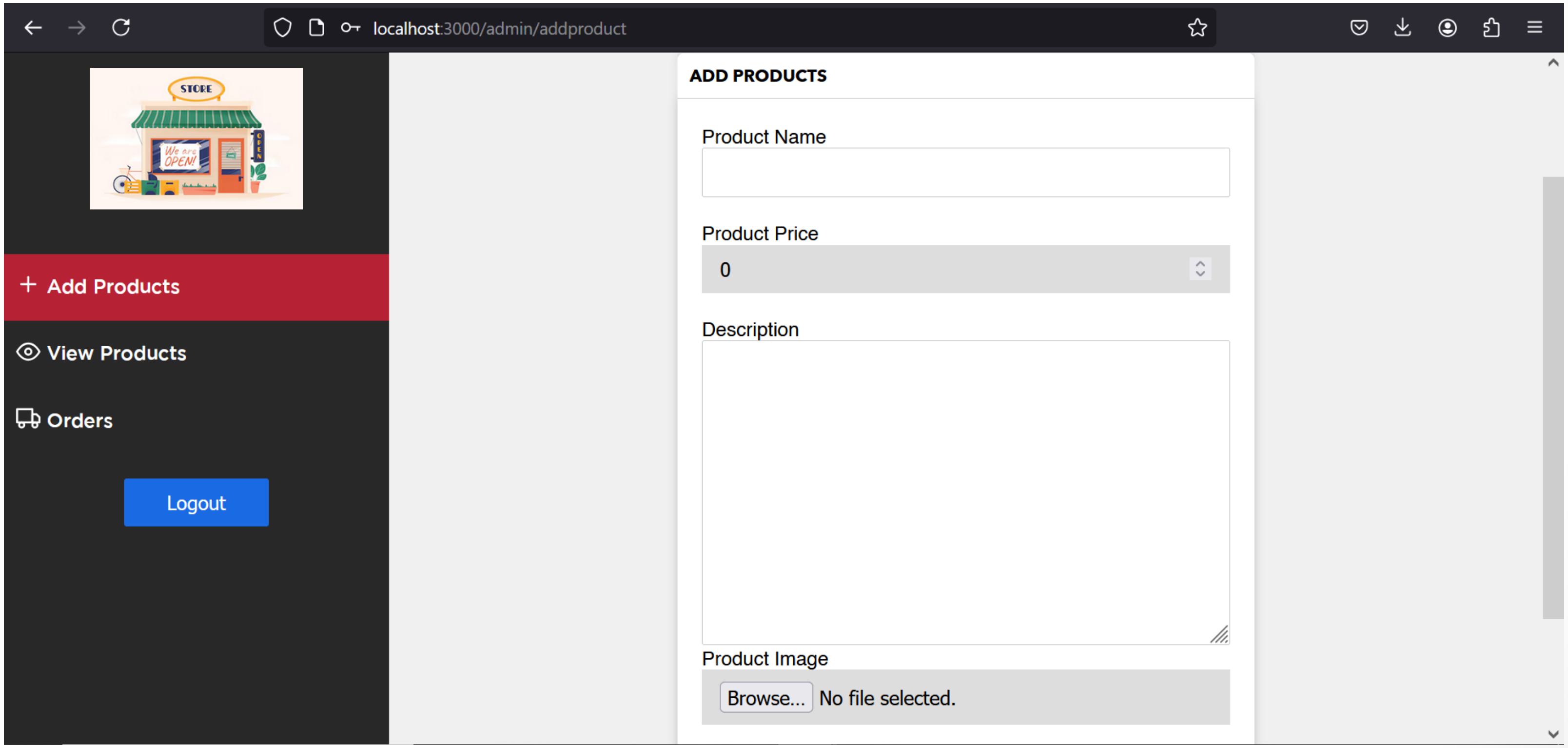
- The admin dashboard has three main links the user can use to navigate to key pages on the app. These include:
  - Shop
  - Cart
  - Orders



ET – Admin – Add Products

- The add product page enable admin to add product in the app.
- The form requires that admin provides the product name, price, description and an image of the product.
- If any of these requirements is not met, a toast message is sent by the app to notify the admin to fulfill this requirement.
- If all the requirements are met, the post request is sent to the backend where a product is successfully created.

ET – Admin – Add Product



localhost:3000/admin/addproduct

ADD PRODUCTS

Product Name

Product Price

0

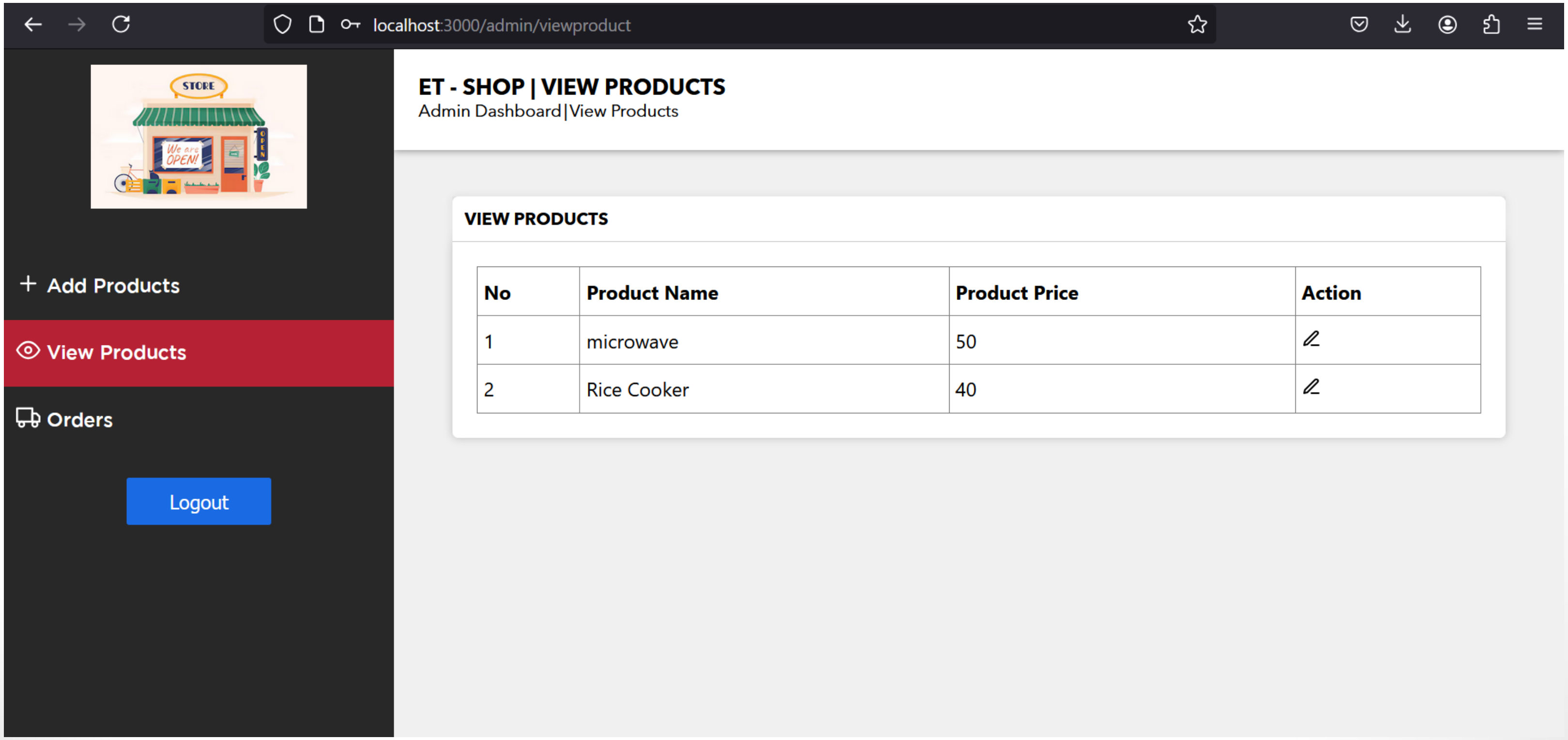
Description

Product Image

Browse... No file selected.

ET – Admin – View Products

- This page lists all the products added by an admin.
- Each listed product has a button for edit.



ET - SHOP | VIEW PRODUCTS

Admin Dashboard|View Products

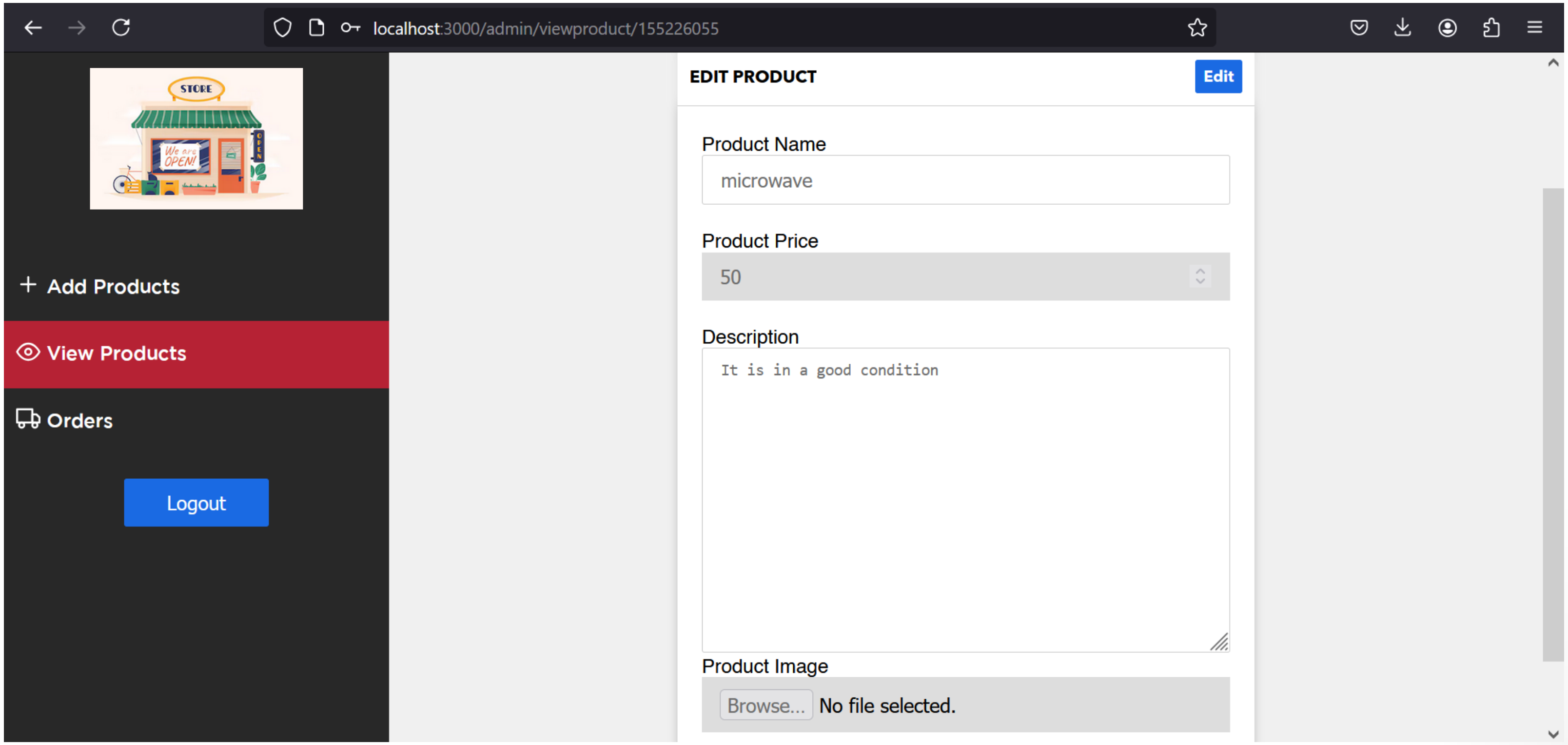
VIEW PRODUCTS

No	Product Name	Product Price	Action
1	microwave	50	✎
2	Rice Cooker	40	✎

ET – Admin – Edit Product

- The edit product provides a form for the admin to edit the details of a product.
- The form is initially disabled to prevent the admin from mistakenly editing a product.
- There is an edit button on the form and upon clicking on it, the form is activate for editing.
- The admin can either edit the information or provide a new product image for the product item

ET- Admin – Edit Product



localhost:3000/admin/viewproduct/155226055

EDIT PRODUCT

Product Name

microwave

Product Price

50

Description

It is in a good condition

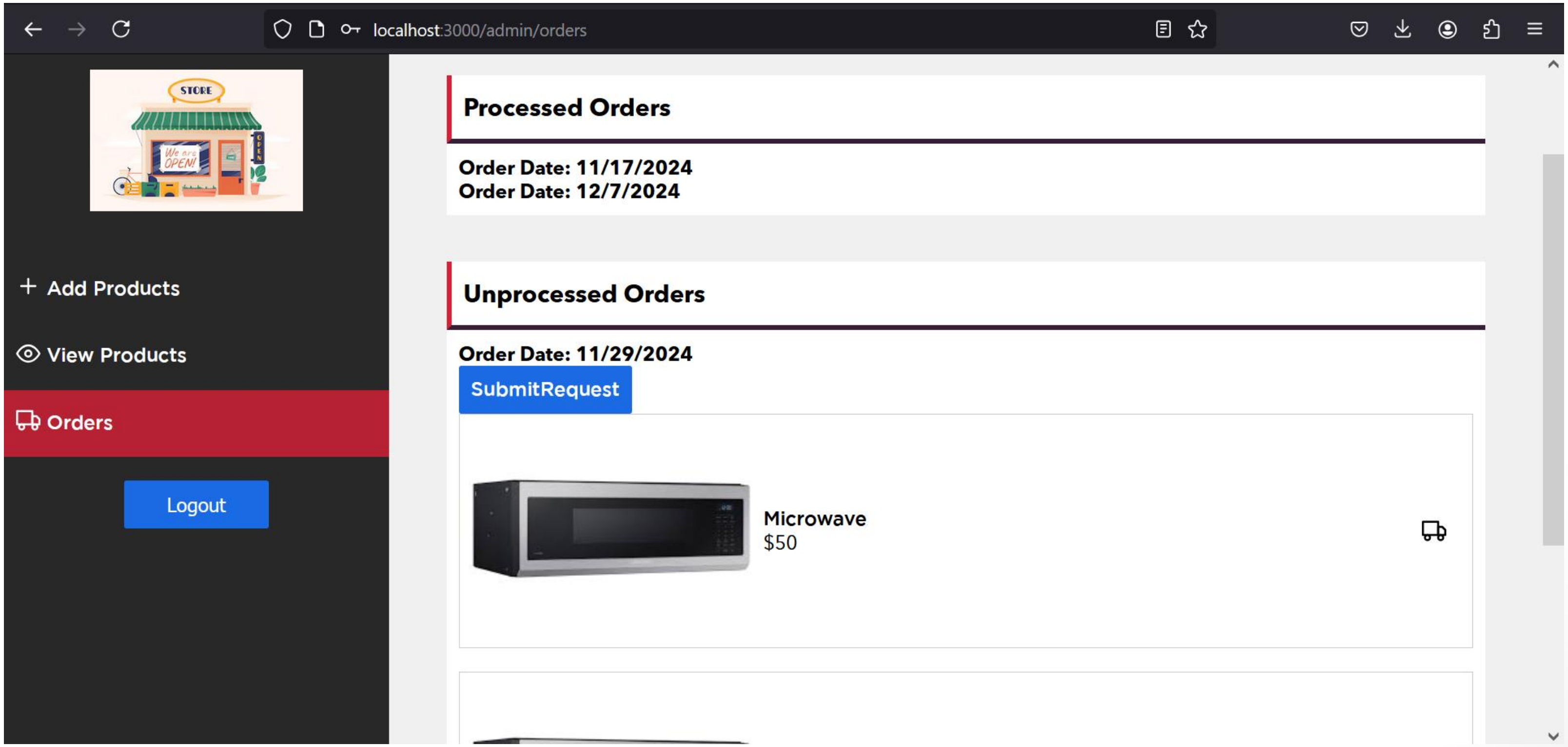
Product Image

Browse... No file selected.

ET – Admin - Orders

- The orders page shows the admin all the orders they have received so far and can process the orders from that page.
- For each listed order under the unprocessed orders, the admin can click on the date and for each product listed under the date, which every product they are done processing, they can click on the little truck icon and click the submit request.
- The submit request sends data to the backend to update the records.

ET – Admin - Orders



Processed Orders

Order Date: 11/17/2024
Order Date: 12/7/2024

Unprocessed Orders

Order Date: 11/29/2024

Microwave
$50

ET – Logout Button

- The logout button in both the users and admin page will successfully logout and return to the login page.

Conclusion

- This project has been a fun project overall.
- I had the chance to develop something cool and fun.
- The project in relation to the course content is an eye opener to how a project comes together from start to finish and how each documentation is crucial for future development.