

## **Frontend Documentation**

The Project has the following components:

1. Login
2. Signup
3. About
4. Profile
5. Products
6. Product Details
7. Product Card
8. Sell
9. AddBid
10. Navigator
11. Footer

### **Login.js**

This is responsible for the login page. It takes username and password to help the user login to the website

### **Signup.js**

This helps the user register with the website. It takes the following fields to register the user profile

- a. First Name
- b. Last Name
- c. Contact Number
- d. Email
- e. Password
- f. Confirm Password

### **About.js**

This is the home page which is where the website is initially Launched. It contains the links to Login, Signup and to the Products Page.

## **Profile.js**

This page displays all the information associated with a customer.

- a. First name
- b. Last Name
- c. Email Id
- d. Contact Number
- e. Number of products on sale
  - Link to each of these products
- f. Number of products for bid
  - Link to each of these products

## **Products.js**

This page lists all the products that have been listed by other customers and are available for bidding

## **ProductDetails.js**

This component is used to fetch the recent products from the backend and the results are then rendered to the products page.

It renders the following information:

- a. Name of the Seller
- b. Minimum price to place the bid
- c. Date one which the user put the product for sale
- d. Date on which the bidding window closes
- e. Minimum price increment for the bid
- f. Product Description
- g. A button to add your bid

## **ProductCard.js**

This component is used to format the products fetched from the backend into the shape of cards.

## **Sell.js**

This page helps users put up the products they want to sell. It inputs the following fields:

- a. Product Name
- b. Minimum Price
- c. Description
- d. Increment
- e. Bidding Time
- f. Image of the product

## **Navv.js**

This component is the main menu bar on top of the website.

When a user is logged out, it displays the links to the following pages:

- a. Products
- b. About
- c. Sing up

When the user is logged in, it displays the links to the following pages:

- a. About
- b. Products
- c. Logout
- d. Profile

## **Footer.js**

This component holds the footer information i.e. names of the authors of the website.