User Guide

Front-end

Cloning and Running the Application in Client Environment

Clone this repo into local

https://github.com/Virajanidh/Online-Clothing-Store

Go into the project folder and type the following command to install all npm packages.

npm install

In order to run the application, Type the following command

npm start

Then the application runs on **localhost:3000**

Backend

Clone this express repo into local

https://github.com/Virajanidh/Online-Clothing-Store-Backend

Go into the project folder and type the following command to install all npm packages.

npm install

To start the express server, run the following

nodemon app.js   or   npm start

Then the application runs on **localhost:4000**

Hosted URL : https://onlineclothingstore-eda75.web.app

For visitor

Once a user comes to the website.

He will see the home page directly.

While the user is not logged in he can see the products from the home page. He can add them to his shopping cart but will not be able to see the shopping cart.

Also, he will not be able to add products for the wish list.

Only the **home** tab along with the search and **login**.

When the user clicks the wish list button and if he is not registered, he will be directed to the login page.

To Register

User can select the LOGIN tab and click on the REGISTER at the right. He should enter all the details and enter a strong password more than 6 characters.

For logged in user

A test user can log in as

Username: test

Password: test1234

Once the user is logged in the user will be able to see the tabs in the navigation bar as HOME, WISH LIST, CART and Hi, with the user's username.

Add a product to the wish list

A user can click on a product and when it gets the details, he can click the Wish list button and add the product to the wish list.

Add a product to the shopping cart

A user can click on a product and when it gets the details, he can click the Wish list button and add the product to the shopping cart. The details will be saved for only a session. The shopping cart will be empty when the session is started again.

Change user details

A user can click on the Hi with the username tab which will lead to a page with all his details. He can change the details expect for his email address.

See the wish list

A logged in user will be able to see the favorite icon at the navbar. By clicking that the user will be directed to the Wishlist page and will be able to see the items in the wish list he had saved earlier.

To see the shopping cart

Click on the shopping cart icon in the navbar and a modal will be open.

To Add Product

Log in as Product Manager

After logging in, the nav bar will be displayed with a button named 'Add'.

Have a form and fill it out. To add product items, you need to upload the image.

To View, Edit and Delete Products and Items

After logging in as Product Manager there is a button called View in the navigation bar.

After clicking this button, the manager is shown all the product table.

Each row has four buttons to edit items, add new items to the product, edit product descriptions and delete products.

By clicking the first button, the PM can change the stock of any item and the PM can delete any item if this product has more than one item.

By clicking the second button, the PM can add a new item to the relevant product.

By clicking the third button, the PM can edit the product's main information,

By clicking the fourth button, PM can delete the product.

To Search

Enter the word in the search bar in the navbar and click the search icon.

To get products by category, select one of the navbar's categories dropdown.

To Purchase Ordered Products

When user is logged in and shopping cart is not empty a button named 'Proceed to Checkout' will be displayed in shopping cart to purchase the ordered products.

- **Billing Details Form**

If the user is purchasing products for the first time, the form has to be filled
Else, user can edit previously saved data display in the form.

User can decide the payment method as credit card or cash on delivery by selecting the checkbox and when the check box is not selected user will be redirected to credit card form.

- **Credit Card Form**

    User should select credit card type with the given dropdown list and same procedure happens as in billing form. When the form is submitted user will be redirected to 'Review Purchased Details'.

- **Review Purchased Details**

    Total payment added with delivery charges, billing details, payment details and credit card details are displayed, and user is able to make changes with these details by clicking on 'Back' button.
    Checked box is provided if the payment type is credit card and for the user to save credit card information or delete after the purchasing is done.
    Order is made when user clicks on 'Make Payment'.

Add a Rate and Comment

After user made the payment he will be redirected to rate and comment on purchased products.

User can rate a product using star rating bar and add a comment then save the response.

View Ratings and Comments

User rates will be displayed as average ratings on a star rating bar with rated product in product's detail page as well as home page

User comments will also be displayed with product's detail along with username.

Product Manager credentials management

User must login into system and select product manager on sub menu bar. User clicks the add button and fill the form with following validation - must be added mail address a password with 6 length character.

System shows list of all manager login credentials where admin can edit the detail as well as delete credentials.

Addition to that Admin can see site insight details such as page per views, sessions and etc by click Home button on sub menu and click the 'Got to Google analytics page'. User must log with permission granted Gmail address. Because of that Google analytics reports can be only shown on viva sessions. Screen shot of google analytics dashboard's screen in in technical part of the report.

Category management

Admin must log into system and select category on sub menu bar. User clicks the add button and fill the form correctly. If user want to add sub category, user should click the add sub category button.

System shows list of all categories where you can edit and the details as well as delete the category. (Admin login credentials same as above)