

# **Shopping Application(Angular with SpringBoot Web Services)**

## **Introduction**

E-Commerce application developed for performing Admin and Customer user role operations with respective user interfaces.

## **Modules:-**

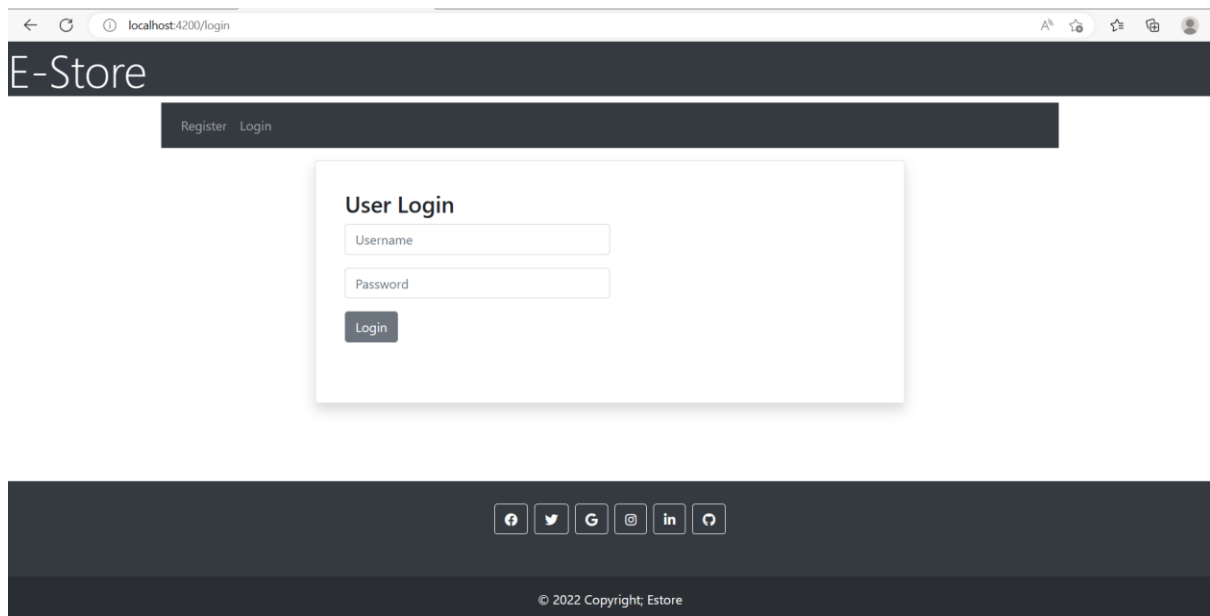
1. RESTfull web services: API's build using spring boot are used for handling all the back end operations which includes session management using encrypted JWT Tokens.
2. Front End: User interfaces designed and developed using Angular utilising web services for handling appropriate user actions.

## **There are two main Features available based on the user role:-**

- Admin
  - Adding products
  - Updating products
  - Deleting products
  - Manage Orders
- Customer
  - Registering into System
  - Login into Website
  - Updating Address
  - Adding product to Cart
  - Updating/ Deleting the Product
  - Placing the order

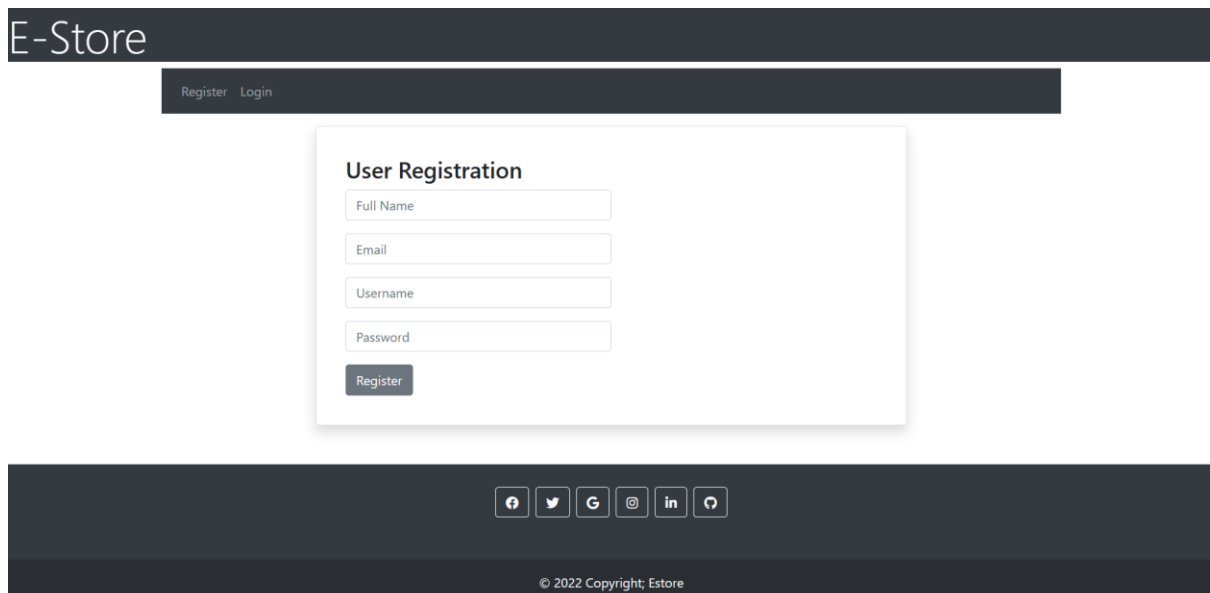
## Application Screenshots:-

### -Customer Login Page



A screenshot of a web browser displaying the 'E-Store' login page. The browser's address bar shows 'localhost:4200/login'. The page has a dark header with the 'E-Store' logo on the left and 'Register' and 'Login' links on the right. In the center, there is a white box titled 'User Login' containing two input fields for 'Username' and 'Password', and a 'Login' button. Below this box is a dark footer with social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube, and a copyright notice '© 2022 Copyright; Estore'.

### -Customer Registration Page




A screenshot of a web browser displaying the 'E-Store' registration page. The browser's address bar shows 'localhost:4200/login'. The page has a dark header with the 'E-Store' logo on the left and 'Register' and 'Login' links on the right. In the center, there is a white box titled 'User Registration' containing four input fields for 'Full Name', 'Email', 'Username', and 'Password', and a 'Register' button. Below this box is a dark footer with social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube, and a copyright notice '© 2022 Copyright; Estore'.

-After login Home page will show all the product details.

# E-Store

Home Address Cart Log out

**Apple iPhone 14 Pro**  
Max 512 GB 6 GB




Equipped with impressive features and decent

Price : 169900

Add to cart

**Samsung Galaxy S20 FE 5G**




From 5G network speeds to a large, cinematic display, the

Price : 30000

Add to cart

**8kg 1400rpm Washing Machine**




Perfect for homes where space is limited, this washing

Price : 35000

Add to cart

**boAt Nirvana 751**




Playback- Stay connected to your playlist for mammoth

Price : 2000


Add to cart

**Philips Smart LED-TVs der 9000er Baureihe**




Add to cart

**Samsung Smart Watch Galaxy 8**




Add to cart

**Xiaomi Redmi Note 9 Pro**




Add to cart

**Oppo F17 Pro**



Add to cart

**Philips Smart LED-TVs der 9000er Baureihe**




Ende August erreicht eine neue Serie von High-End-TVs

Price : 69999

Add to cart

**Samsung Smart Watch Galaxy 8**




Samsung Smart Watch Galaxy 8 Watch Active2 HR GPS -

Price : 1500

Add to cart

**Xiaomi Redmi Note 9 Pro**




The Note series of smartphones from Xiaomi has

Price : 35000

Add to cart







**Oppo F17 Pro**



Dimensions : 160,1 x 73,8 x 7,5 mm (6.30 x 2.91 x 0.30 in)

Price : 45000

Add to cart



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-Add to Cart

# E-Store

Home Address Cart Log out

< Continue Shopping

To change Quantity, Edit Quantity and Click on Update button

Product	Price	Quantity		Subtotal	
Samsung Galaxy S20 FE 5G	₹30,000.00	<input type="text" value="1"/>	<button>Update</button>	₹30,000.00	<button>Delete</button>
boAt Nirvana 751	₹2,000.00	<input type="text" value="1"/>	<button>Update</button>	₹2,000.00	<button>Delete</button>
Total Sum : ₹32,000.00				<button>Checkout &gt;</button>	

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-Address Page

Home Address Cart Log out

Please fill the address

Address:

City:

State:

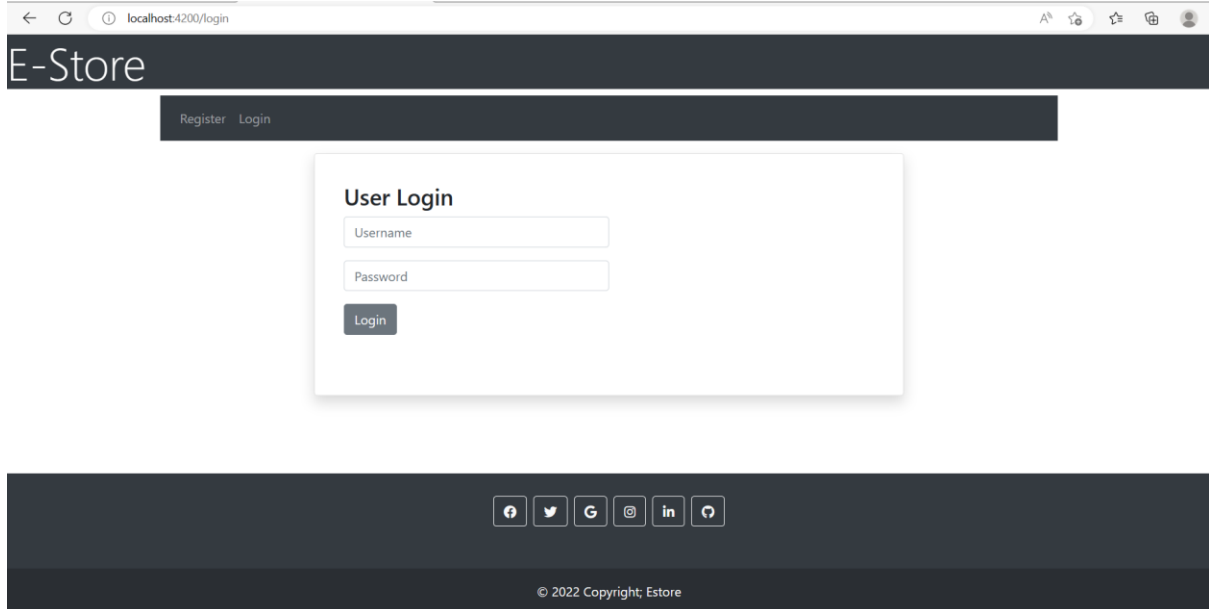
Country:

Zipcode:

Phone Number:

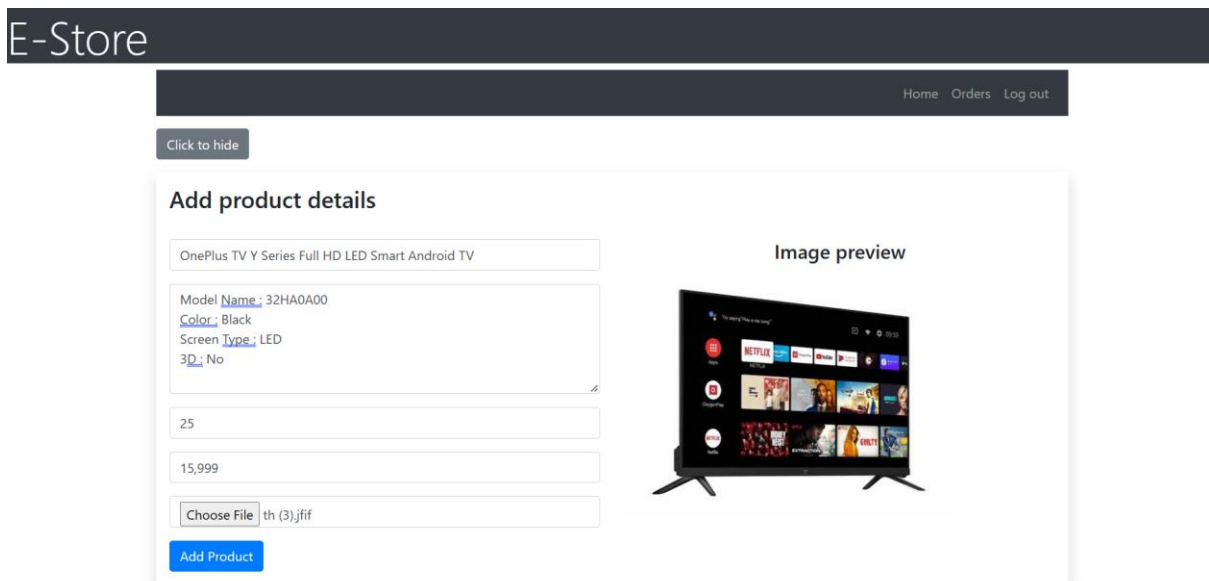
Update

## -Admin Page



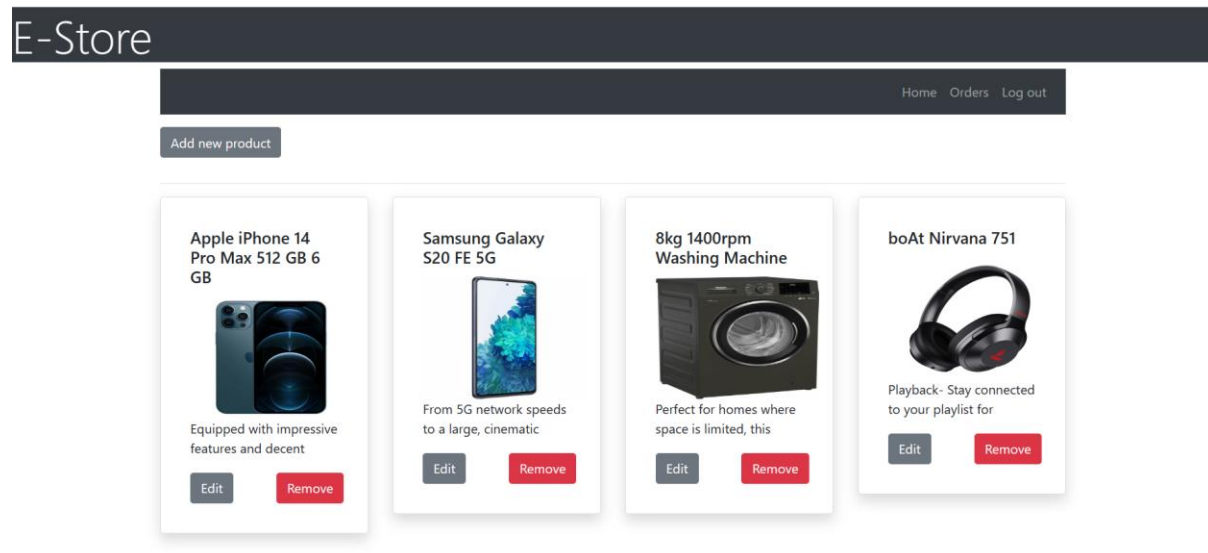
The screenshot shows a web browser window with the address bar displaying 'localhost:4200/login'. The page has a dark header with the text 'E-Store'. Below the header is a dark bar containing the links 'Register' and 'Login'. The main content area features a white box titled 'User Login' with two input fields: 'Username' and 'Password', and a 'Login' button. At the bottom of the page is a dark footer with social media icons for Facebook, Twitter, Google+, Instagram, LinkedIn, and YouTube, and a copyright notice '© 2022 Copyright: Estore'.

## -Admin can add the product.

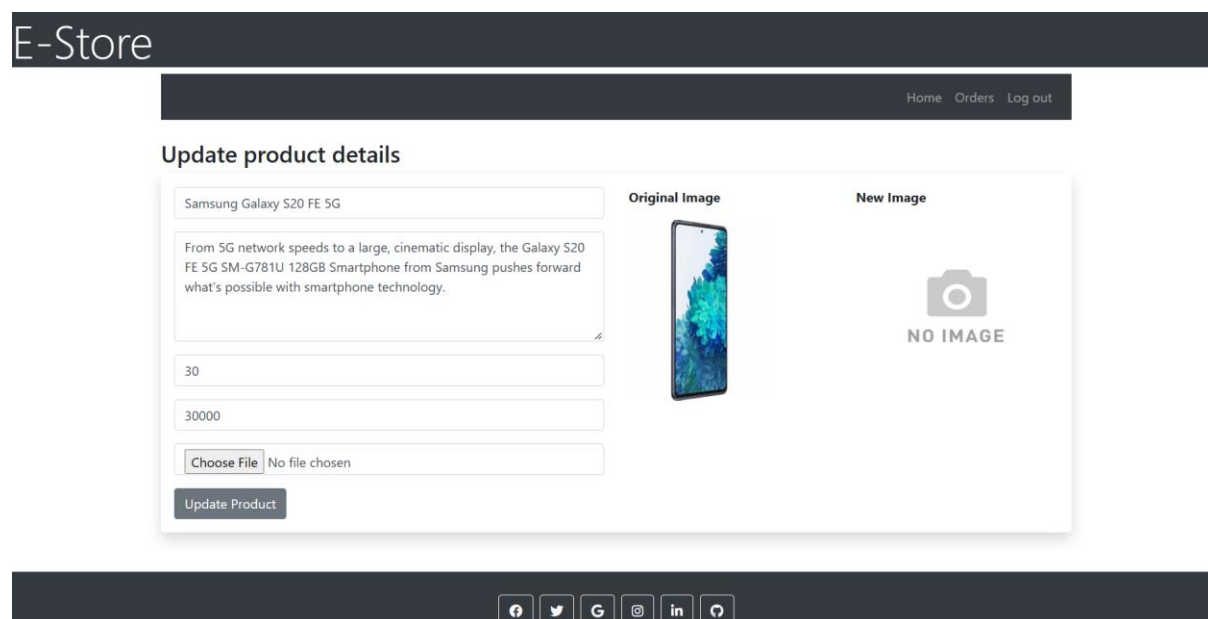


The screenshot shows the 'Add product details' form in the E-Store admin interface. The form is titled 'Add product details' and includes a 'Click to hide' button. The form fields are: 'OnePlus TV Y Series Full HD LED Smart Android TV' (text input), 'Model Name: 32HA0A00' (text input), 'Color: Black' (text input), 'Screen Type: LED' (text input), '3D: No' (text input), '25' (text input), '15,999' (text input), and 'Choose File th (3).jfif' (file input). There is an 'Add Product' button at the bottom left. To the right of the form is an 'Image preview' section showing a television screen displaying a Netflix interface.

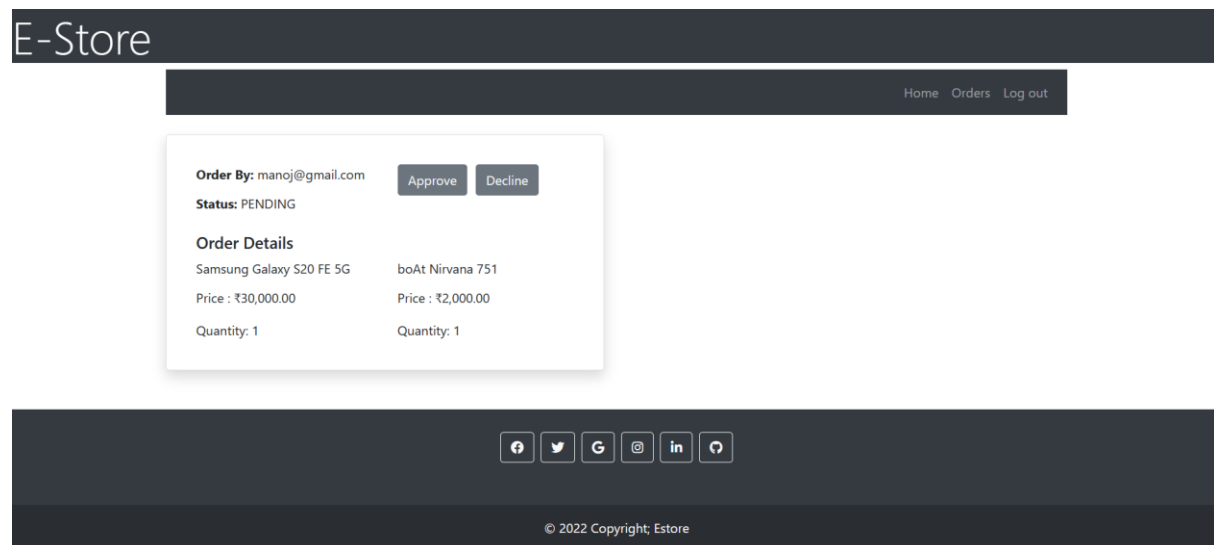
-Admin can edit and delete product.



-Admin can update product details.



-Admin can approve or Decline the order placed by Customer



### Development Server

- This project was generated with [Angular CLI](#) 6.0.8
- Run `ng serve` for a dev server. Navigate to `http://localhost:4200/`. The app will automatically reload if you change any of the source files.
- Run `ng build` to build the project. The build artefacts will be stored in the `dist/` directory. Use the `--prod` flag for a production build