

# Angular and NodeJs Project

## Requirements:

you are expected to implement a single page E-commerce web application using angular and NodeJs This website contains the following pages:

- 1- Home Page
- 2- Products listing page
- 3- Product details Page
- 4- Login
- 5- Register
- 6- Cart page
- 7- Checkout page
- 8- Admin page
- 9- User
- 10- Error page

## Description:

**Home page** is the welcome page contains the navigation links to product page and icons for the cart page and the favorite list, information about the website and marketing for the products.

**Products page** contains all the products, pagination menu and a search bar and filter by categories ex. (items in sale, price, color)

And each product card has a button add to cart, an icon adds to the favorite list

**adding a new product** can be done in this page too by clicking on a button (add product) that open a modal (popup) that contains a form to add the products data.

And **each product card has two buttons one for edit** opens the same modal for add and edit on the product, and the second button to **delete**, when clicked, a confirmation modal appears. If he clicks OK, the product is deleted from the list.

**Cart page** contains the products added by the user the total price and checkout link to send request to the admin and the user also could remove products and change their quantities in the cart page.

**Admin page** has table shows all the purchased orders and buttons for confirm or cancel

**User profile** shows his orders status and his favorite list

**Error page shows when the user tries to go to a wrong route**

**There are 3 roles available:**

- 1- visitor: can view search, compare available products and add to cart but can't purchase products
- 2- logged in user: can view search, compare available products and purchase products and add products to his favorite list.
- 3- admin: can add products edit, remove products and confirm orders to users.

**Project deadline: 1-4-2022**