

# Thought note on Capstone Project 1(E-Commercsce App)

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From 1<sup>st</sup> April Batch

## Tasks I have completed :

### 1. Header:

- a. I have created a header with 2 parts – the first part contains the logo, search box, and the cart and login buttons. At the very end of the header, I have placed login and cart buttons . For cart icon I have used fontawesome.
- b. Now, for the second part of header, I have created a very simple navigation bar And by using padding, margin, display as flex, align items, justify content I managed to get all the elements to the required position and obtained the current ui for the header. Below is the list of items which I have created and linked them to the respective pages:
  - i. Home
  - ii. All Products
  - iii. Women
    1. All Products
    2. Dresses
    3. Pants
    4. Skirts
  - iv. Men
    1. All Products
    2. Dresses
    3. Pants
    4. Skirts
  - v. Kids
  - vi. Contact
- c. Made the dropdown menu clickable on mobile devices, but they will drop down on hovering over them on large devices.(I used media query and given screen width as min-width:1409 so on screen sizes above 1409 the dropdown will be shown without even clicking on the dropdown by just hovering on it)

## **2. Footer:**

- a. The header and footer is common for all the page.
- b. I have created a simple row grid that lists all the categories in equally spaced columns, and then, in the final column, list the links.
- c. So, I have created 4 columns: 1 for Women, 1 for Men, 1 for Kids, and the final one for Links, which list the Home, Contact, and Login page links.
- d. I have also created a divider between these links and the copyright message that should be at the very bottom of the page.

## **3. Home Page:**

- a. The home page has 2 parts, apart from the header and footer.
- b. The first is the cover image, with the website's logo and slogan written on it. That image cover div takes the entire width of the page, and I have made sure the logo and slogan are properly aligned, designed (shadows), and spaced.
- c. I also added box shadow on the logo of the company and slogan
- d. The logo is basically simple text and I have used fonts for making it look different than normal text. I used font family as satisfy
- e. Next comes the featured products section. And I have can created 4 slider for this. The sliders will be shown depending on the screen size. For this I have used media query (upto 600, 600-1049,1049-1408 and above 1408)
- f. Upto 600 the slider with single item on each carousel slide will be shown
- g. For 600 to 1049 the slider with two items on each carousel will be shown
- h. Then for 1049 to 1408 the slider with three items on each carousel will be shown
- i. Then for above 1408 the slider with four items on each carousel will be shown

## **4. Product Pages:**

- a. For product pages I simply used bootstrap row and col and added cards there for showing each item
- b. And I also added box shadow for all the cards so as soon as we hover on each item we will be able to see the box shadow

## **5. Contact Page:**

- a. Created a single row with 2 columns. The first column contains an image that represents business.
- b. The second is the form, with the relevant input boxes, designed appropriately with Bootstrap and CSS.
- c. The contact page is responsive

## **6. Login Page:**

- a. The Make login page is responsive (used container class). Also, on the login page, after entering the email address and password, if the email address is admin@admin.com and the password is 123456, displays an alert saying, "Login successful". Otherwise, displays an alert saying, "Incorrect email or password". Used JavaScript for this. I have done this quickly with a string equivalent (===) check.

## **7. Cart Page:**

- a. The cart page should contain 2 parts, in a grid.
- b. The first part is list the items, and the second part is a summary of the price, shipping, and total price, with a checkout button at the bottom.
- c. Inside the first grid, create another 3-column grid:
  - i. The first column have the image.
  - ii. The second column have list the product's name, and price, and should include a delete button (used font awesome's trash icon).
  - iii. The third column contain the form where the user can increase or decrease the quantity of the product, with relevant icons on either side of the form (+ and – icons).

## **8. Summery Section:**

- a. I used Card header as (Summary) .
- b. Product price (total).
- c. Shipping with its cost.
- d. A horizontal line that separates both parts.
- e. The total cost and finally,.
- f. The checkout buttons.