Assignment

ITS1119 – Internet Technologies

BSc (Hons.) in Computer Science via GDSE

IJSE®

Final Examination

Total Marks: 100

Introduction

ABC is one of the leading furniture companies in the country. In order to know about the available products, customers have to visit the company. Due to the rapidly increasing demand from its customers, the management has decided to maintain an online store through which the customers can get to know about the available products as well as their prices. For that, they wish to create a website which includes all the details about their products.

System Requirements

The website must include the details mentioned below for the customers to browse through.
- o Home Page
- o Company overview
- o Contact details
- o Available furniture categories
- o Product description with multiple images including prices

Task

You are requested to develop a website for ABC Company in a manner in which they could increase their sales. The manager specifically requested you to pay attention to the customers' experience. You have to develop only the user interface and it is not necessary to develop the back end.
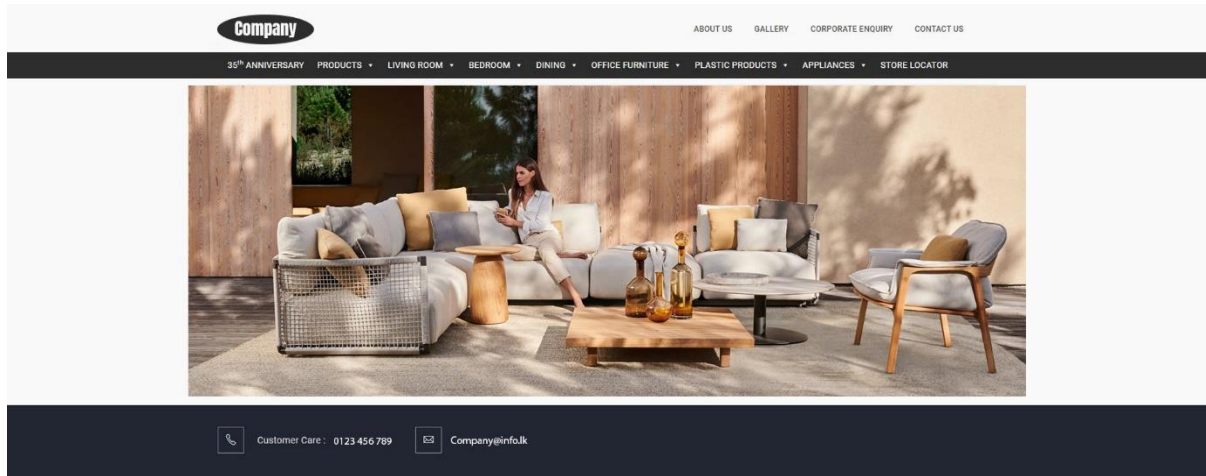
Guidelines

1. Technologies you can use for the application.
      Front End: HTML, CSS, JS, jQuery

2. No frameworks can be used to develop this.

3. All the web pages you create should be responsive minimally for three devices including
   - o Laptop.
   - o Tab.
   - o Mobile.

4. You cannot use any type of templates for this.

5. You can use the examples given below to get details about the company and products.

6. You should submit every update as a commit to GitHub since the beginning of the project.

7. You don't need to display all the products of ABC Company, only furniture items and 10 dummy data is enough for one selected category.
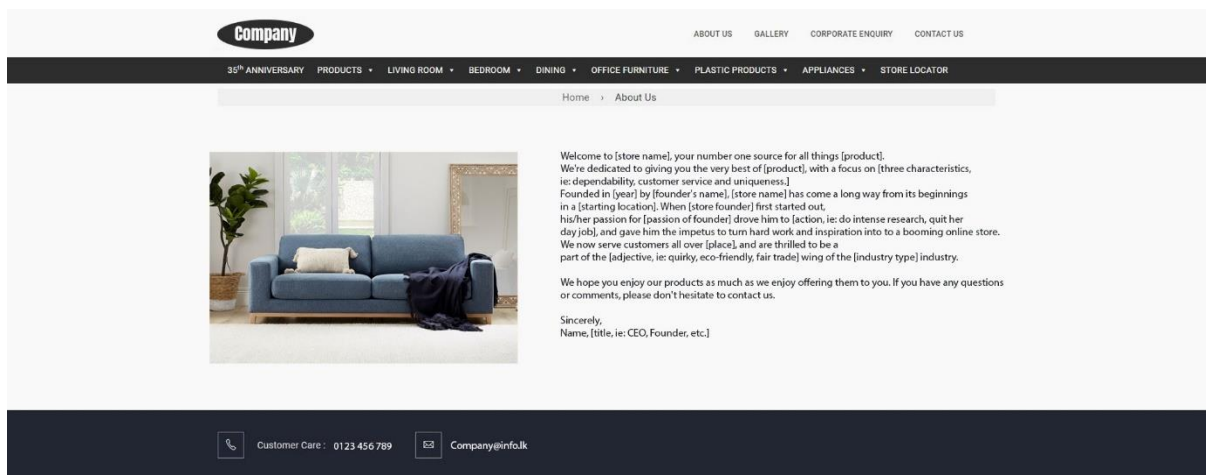
8. Refer to the following examples to get a clear idea.

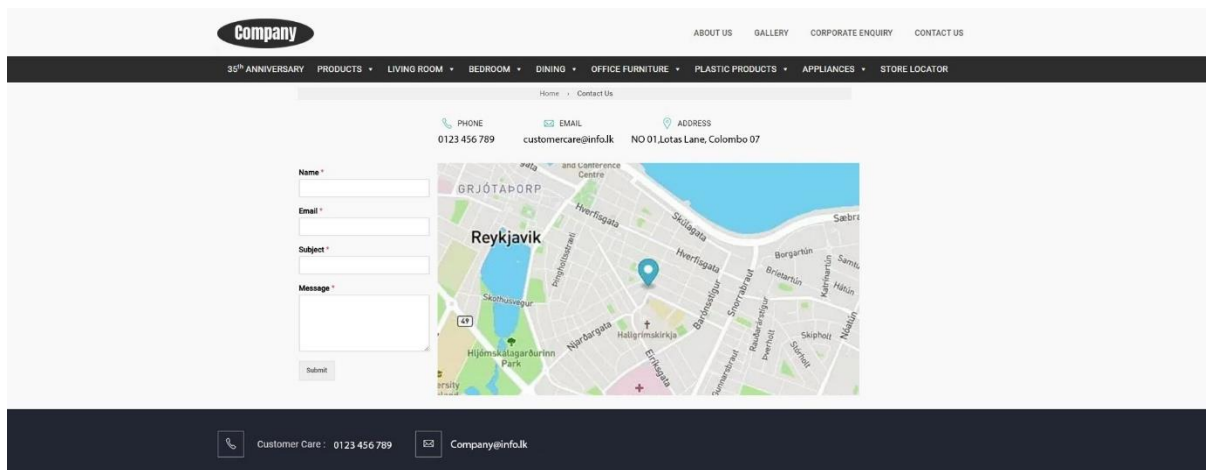**Examples -:**

<u>Home Page</u>
Develop the slide show using CSS and JS. No frameworks can be used.
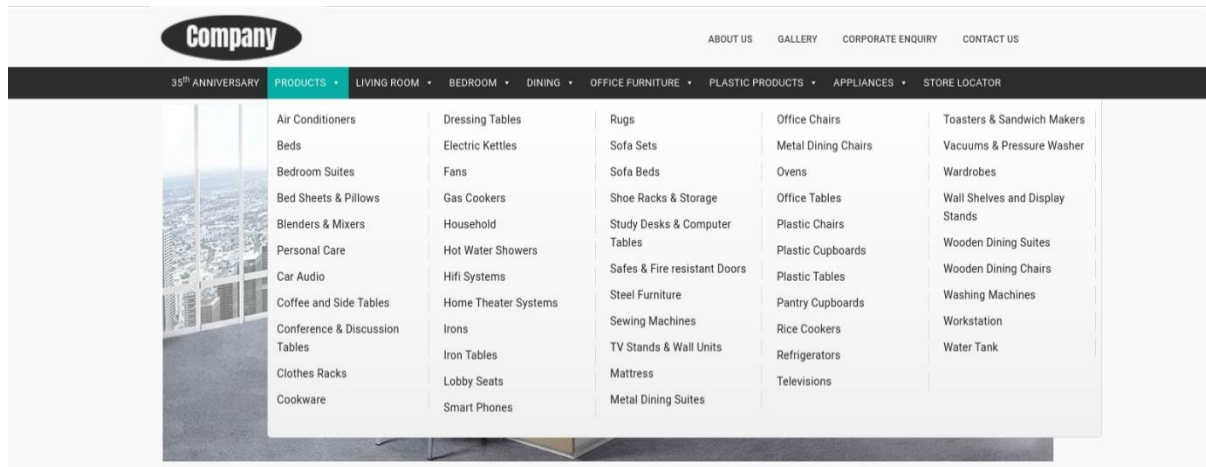

<u>Company overview</u>

<u>Contact Us</u>

Product Categories.
You don't need to display all the product categories here in your web site. Display some selected furniture item categories.
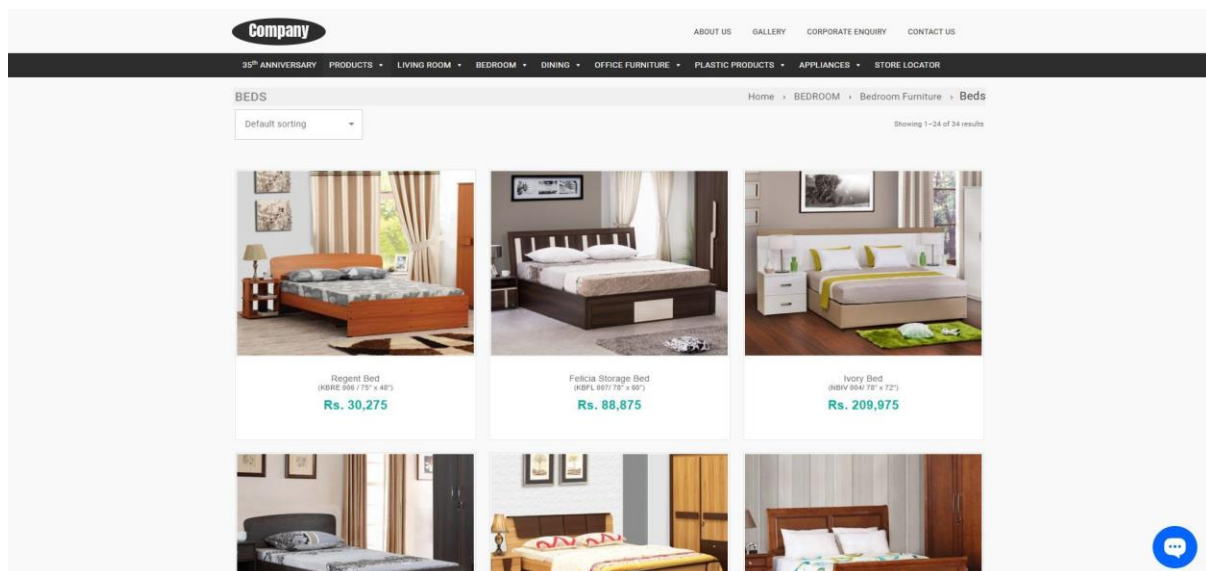Ex-: Beds, Tables, Steel Furniture, Dressing Table, etc.

Product display page.
Implement one of the above selected categories from the category list.
Ex: If you have selected the bed category from the category list, simply display 10 products under that category.
Only one product page implementation is enough.

Product Information page.
Finally, by clicking a product from the above product display page it should be able to view the product information.
No need to implement product information pages for all the 10 products. Only one product information page is enough.