

TheFurniturePoint

T. E. Information Technology

By

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Guide

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Signature:

Ms. Purnima Kubde
(Internal Guide)

Activity Completed

Weekly Activity (Semester Mid)

| Sr. No. | Activity | Status | Remarks |
|---------|---|--------|---------|
| 1 | Formulate a web design proposal containing requirement analysis | Done | |
| 2 | Create a webpage using HTML and different types of CSS | Done | |
| 3 | Perform form validation using JavaScript and design a skeleton for website | Done | |
| 4 | Design a Web Layout Using RWD Framework demonstrating HTML5 features like embedding audio, video, geolocation and accessibility | Done | |
| 5 | Demonstrate CSS3 transition , transformation, animation, aesthetics and responsive form in your website. | Done | |
| 6 | Mid Term Project Evaluation | Done | |

Weekly Activity (Semester End)

| Sr. No. | Activity | Status | Remarks |
|---------|---|--------|---------|
| 7 | Create and connect database with mini project by using PHP and MySQL. | Done | |
| 8 | XML - a) Use XSLT elements b) Create XML Schema | Done | |
| 9 | AJAX & JSON - a) Develop and design RIA using AJAX b) Access a JSON file | Done | |
| 10 | Host website using any free web domain. | Done | |
| 11 | Final Project Evaluation | Done | |

Subject Incharge
(Ms. Purnima Kubde)

Internal Examiner
()

Project Report

Section 1 - Web Design

Proposal

| PROJECT REPORT | | |
|----------------|----------------------|--|
| Section 1 - | | Web design proposal |
| 1. | Website Title - | Furniture Point |
| 2. | Overview - | This website is created for the sale of furniture products. People can access the site and can browse different furniture from different sellers and factories. |
| 3. | Need of the Project- | People can access the site and can browse different furniture from different sellers and factories. It can make shopping of furniture easy and people can access many varieties of product which is not possible on a furniture shop |
| 4. | Objective - | <ul style="list-style-type: none">● Furniture at wholesale rate● Ease of shopping from home● Variety● Certified products |
| 5. | Problem statement- | Customers find it difficult to visit every nearby Furniture stores and compare prices to get the needful product at the best rate possible. Also only few samples can be stored in offline local stores. |
| 6. | Problem Solution | In Online furniture shopping customers can browse through different varieties of products and can buy according to their budget. Online sites can display all the designs of products using Images. |

Detailed Description of Problem statement:

Customers find it difficult to visit every nearby Furniture stores and compare prices to get the needful product at the best rate possible. Also, only few samples can be stored in offline local stores. In Online furniture shopping customers can browse through different varieties of products and can buy according to their budget. Online sites can display all the designs of products using Images. Transactions can be done with credit, debit, net-banking and Cash on Delivery.

Project Report

Section 2 - Requirement Analysis

| Section 2 - | | Requirement Analysis | | | | | | | | | | | | | | | | | | | | | |
|-------------|--------------------------------------|--|----|------------------|----------------------------------|----|-----------|---------|----|------------------------------|---------------|----|-----|-----|----|-----------------|--------------------|----|-----|-----|----|---------------------|--------|
| 1. | Target Audience - | People lazy to go out People wanting to explore variety | | | | | | | | | | | | | | | | | | | | | |
| 2. | Features Required - | Login page, Furniture divided into categories, Better price then local stores , Qualified Products , Return Policy , Warranty, Free Home delivery. | | | | | | | | | | | | | | | | | | | | | |
| 3. | Software and Hardware requirements - | <p>1. Software requirements –</p> <table border="1"> <tr> <td>1.</td><td>Operating System</td><td>Windows, macOS or any other O.S.</td></tr> <tr> <td>2.</td><td>Notepad++</td><td>Sublime</td></tr> <tr> <td>3.</td><td>Web Browser (google chrome)</td><td>Google Chrome</td></tr> </table> <p>2. Hardware requirements –</p> <table border="1"> <tr> <td>1.</td><td>RAM</td><td>4GB</td></tr> <tr> <td>2.</td><td>Intel processor</td><td>Dual core or above</td></tr> <tr> <td>3.</td><td>CPU</td><td>any</td></tr> <tr> <td>4.</td><td>Internet connection</td><td>stable</td></tr> </table> | 1. | Operating System | Windows, macOS or any other O.S. | 2. | Notepad++ | Sublime | 3. | Web Browser (google chrome) | Google Chrome | 1. | RAM | 4GB | 2. | Intel processor | Dual core or above | 3. | CPU | any | 4. | Internet connection | stable |
| 1. | Operating System | Windows, macOS or any other O.S. | | | | | | | | | | | | | | | | | | | | | |
| 2. | Notepad++ | Sublime | | | | | | | | | | | | | | | | | | | | | |
| 3. | Web Browser (google chrome) | Google Chrome | | | | | | | | | | | | | | | | | | | | | |
| 1. | RAM | 4GB | | | | | | | | | | | | | | | | | | | | | |
| 2. | Intel processor | Dual core or above | | | | | | | | | | | | | | | | | | | | | |
| 3. | CPU | any | | | | | | | | | | | | | | | | | | | | | |
| 4. | Internet connection | stable | | | | | | | | | | | | | | | | | | | | | |
| 4. | Sites referred - | www.codewithharry.com www.youtube.com www.w3schools.com | | | | | | | | | | | | | | | | | | | | | |

- **Introduction of the topic selected for the website.**

This website is an E-commerce website for the sale of home furniture products. It is a website created for the ease of shopping furniture online. People can access the site from any browser. The has variety of products with various features for the people.

- **Problem and problem solution description.**

Customers find it difficult to visit every nearby Furniture stores and compare prices to get the needful product at the best rate possible. Also, only few samples can be stored in offline local stores. In Online furniture shopping customers can browse through different varieties of products and can buy according to their budget. Online sites can display all the designs of products using Images. Transactions can be done with credit, debit, net-banking and Cash on Delivery.

- **Description of features selected for the website and the target audience.**

The website has a login page where people can login to their account if they have or register it. All data will be saved in the database. people can browse the site without a account but they will need one for ordering a product. The website has all the products categories into category so that it is easy to explore them. After clicking a product, the product page tells us about the information of the product, the seller, reviews etc. after adding to the cart. People have to enter their address, mode of payment and other details. The website will tell the estimate delivery time and other things. The website gives opportunity to sellers to sell their products on the site.

Design

Wireframes –

Wireframe - diagrams with proper figure names and description

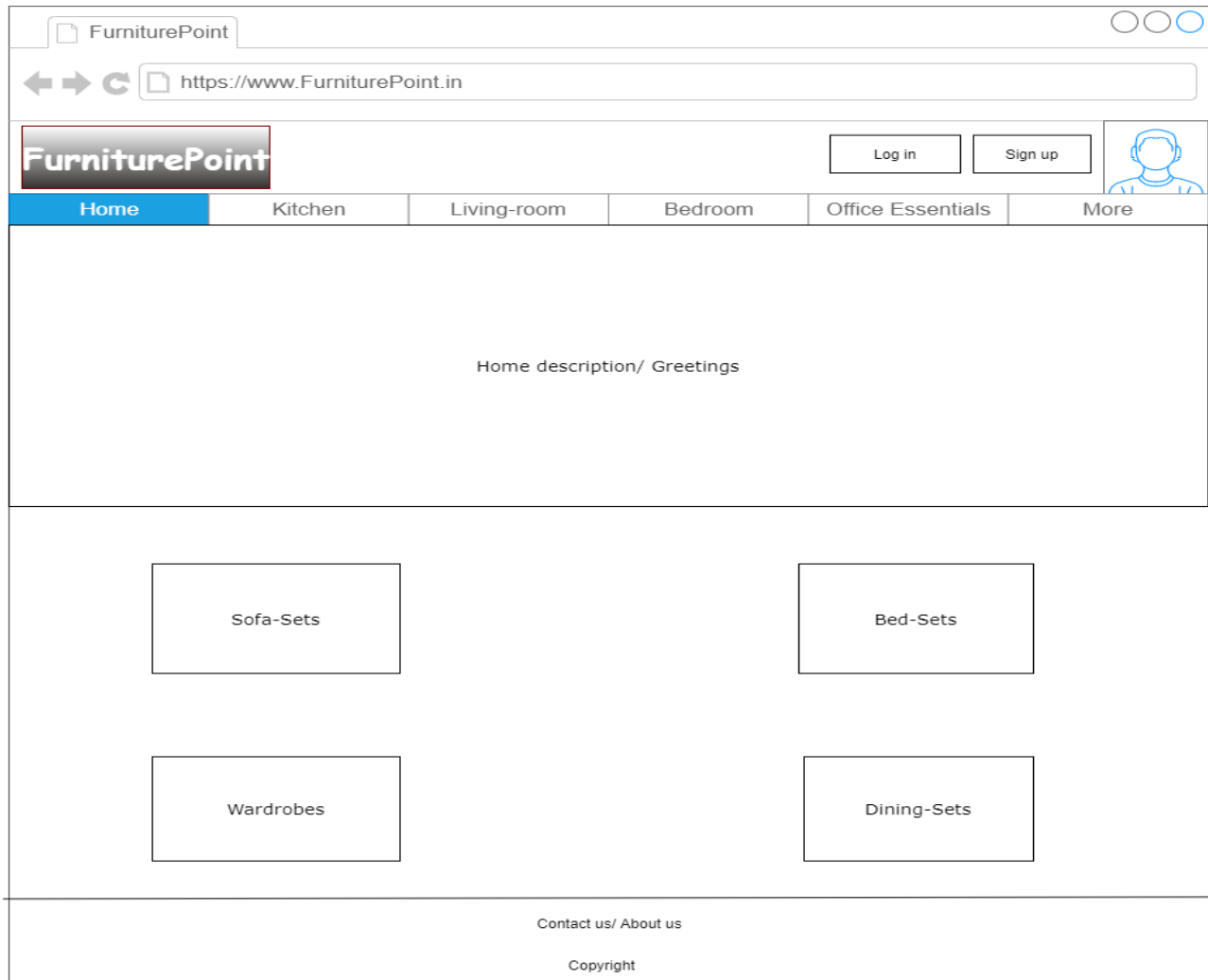


Fig.1.Home Page wireframe

Description of wireframe: -

The wireframe shows the home page of the website. It has the logo at the top left and then has the navigation bar which includes Home and other categories such as Kitchen, Living-room, Bedroom, Office Essentials and More. Besides these, there is a login and signup button for the convenience of the users. Then there is the Section which describes what the website is about and greetings. Below, the featured products from different categories are displayed. Then at the bottom the about the owner or contact info will be displayed.

Blueprint–

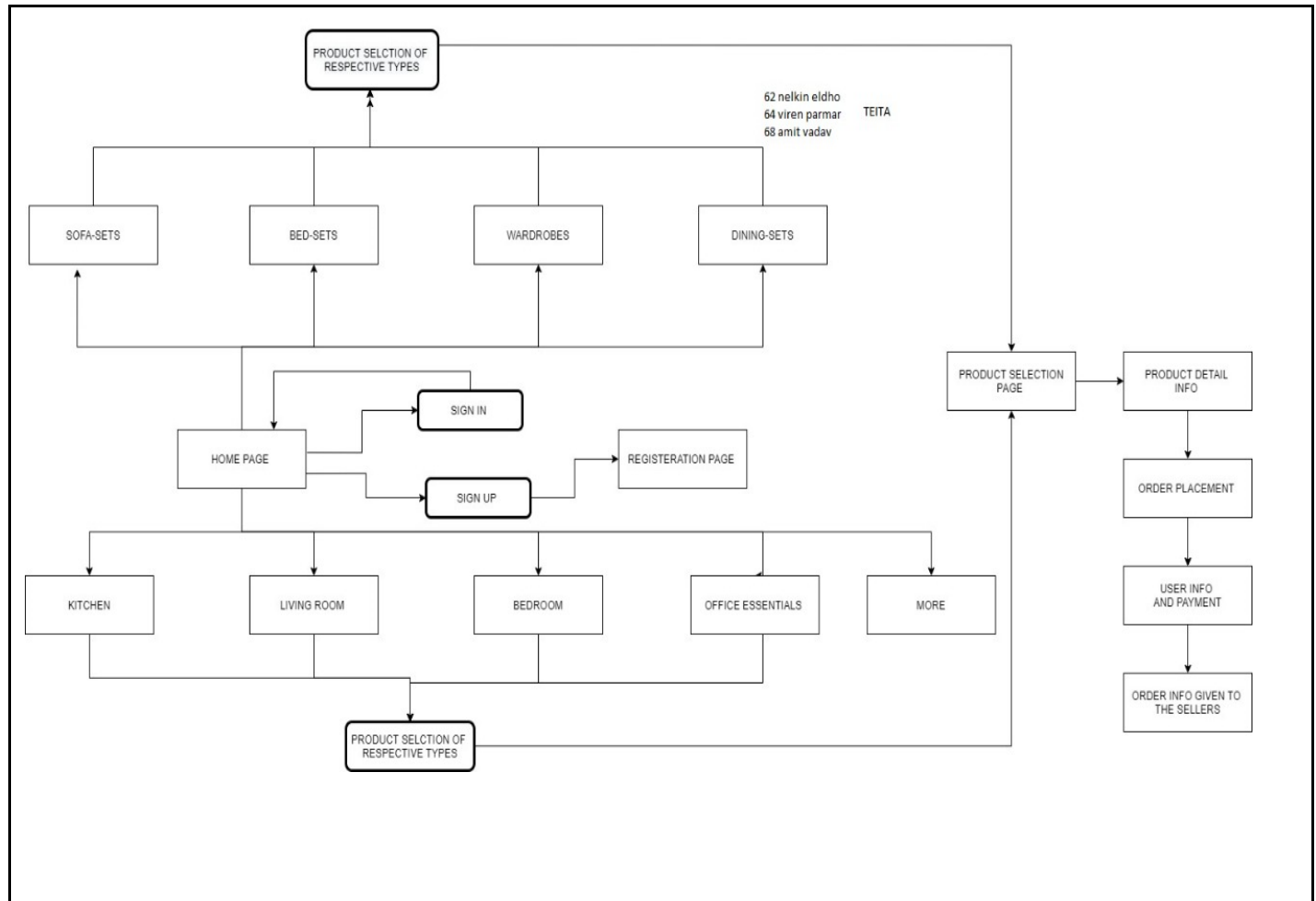


Fig.2. Blueprint of website

Description of Blueprint:

Blueprint describes the whole network of our website. The home page has different categories section like kitchen, living room, bedroom and office essentials which will lead to the respective categories. The login and signup buttons lead to the corresponding pages. Once product is selected the order placement page appears along with the user info and the modes of payments

Output

(Screenshot and Description)

Activity Completed (Mid Semester)

| Sr. No. | Activity | Status | Remarks |
|----------------|---|---------------|----------------|
| 1 | Formulate a web design proposal containing requirement analysis | Done | |
| 2 | Create a webpage using HTML and different types of CSS | Done | |
| 3 | Perform form validation using JavaScript and design a skeleton for website | Done | |
| 4 | Design a Web Layout Using RWD Framework demonstrating HTML5 features like embedding audio, video, geolocation and accessibility | Done | |
| 5 | Demonstrate CSS3 transition, transformation, animation, aesthetics and responsive form in your website. | Done | |
| 6 | Mid Term Project Evaluation | Done | |

OUTPUT-

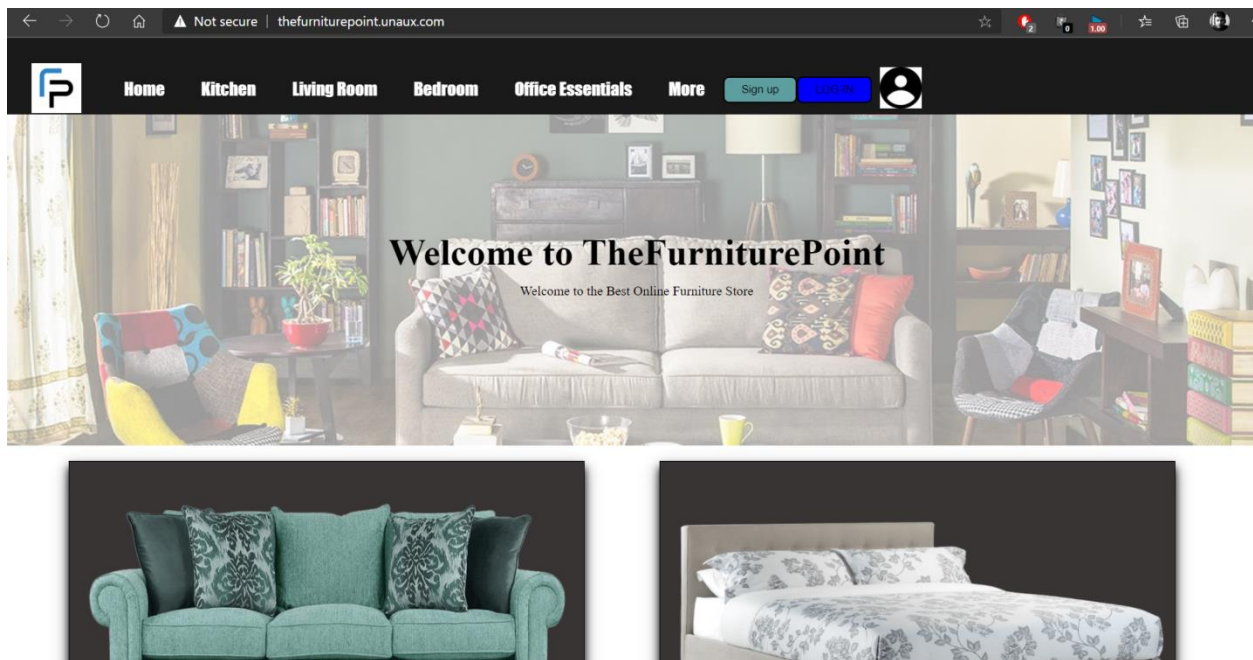


Fig.1.Home Page

| Sr. No. | Feature Used | Technology Used |
|---------|-------------------------|-----------------|
| 1 | Navigation Bar, Buttons | HTML |
| 2 | Logo | CSS3 |
| 3 | Responsive | Viewport |

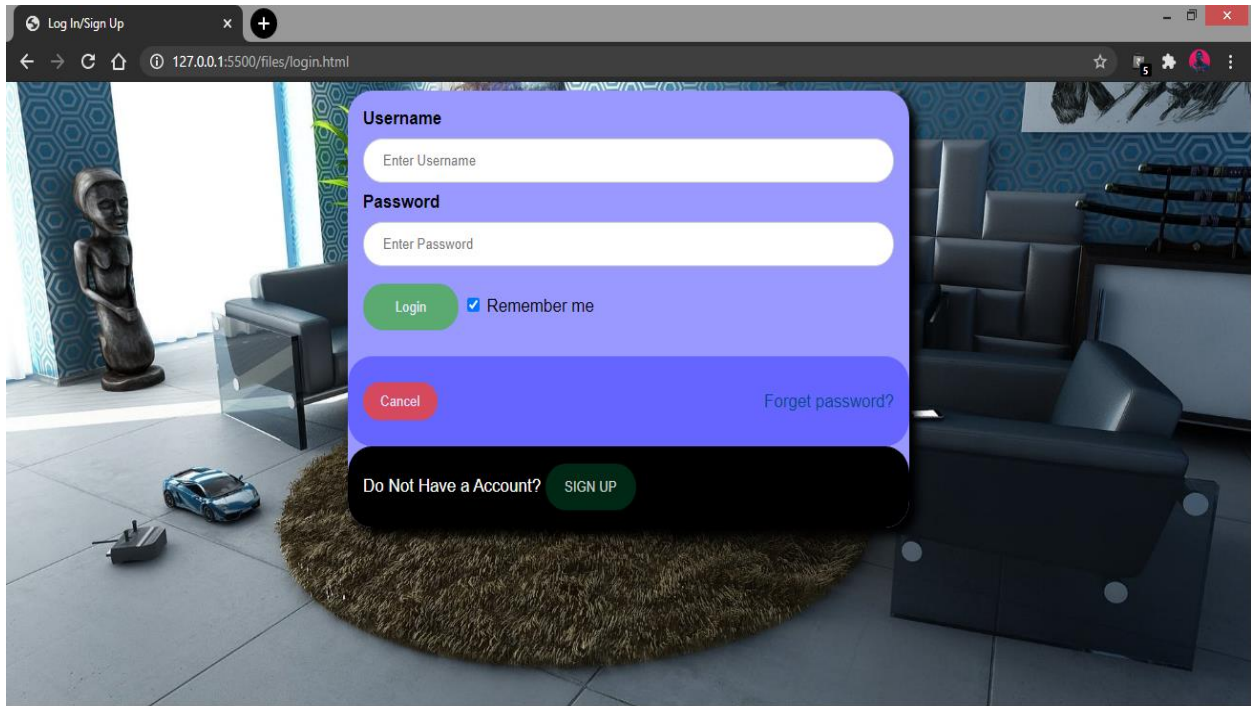


Fig.2.Log in Page

| Sr. No. | Feature Used | Technology Used |
|---------|--------------------------------|-----------------|
| 1 | Buttons, checkboxes, text area | HTML |
| 2 | Logo, transition animation | CSS3 |
| 3 | Responsive | Viewport |

the furniture point unaux.com

Enter Username

First Name Last Name

Enter mobile

Enter email

Enter address

Enter Password

Confirm Password

☐ I Accept the Terms of Use & Privacy Policy

Cancel REGISTER

Already have a Account? LOG IN

Fig.3.Sign up Page

| Sr. No. | Feature Used | Technology Used |
|---------|--------------------------------|-----------------|
| 1 | Buttons, checkboxes, text area | HTML |
| 2 | Logo, transition animation | CSS3 |
| 3 | Responsive | Viewport |



Fig.4.About us Page

| Sr. No. | Feature Used | Technology Used |
|---------|-------------------|-----------------|
| 1 | Text, layout | HTML,JSON |
| 2 | Logo, colors | CSS3 |
| 3 | Responsive | Viewport |
| 4 | Contact us button | Ajax, XML |

Weekly Activity (Semester End)

| Sr. No. | Activity | Status | Remarks |
|----------------|---|---------------|----------------|
| 7 | Create and connect database with mini project by using PHP and MySQL. | Done | |
| 8 | XML - c) Use XSLT elements d) Create XML Schema | Done | |
| 9 | AJAX & JSON - b) Develop and design RIA using AJAX b) Access a JSON file | Done | |
| 10 | Host website using any free web domain. | Done | |
| 11 | Final Project Evaluation | Done | |

OUTPUT-

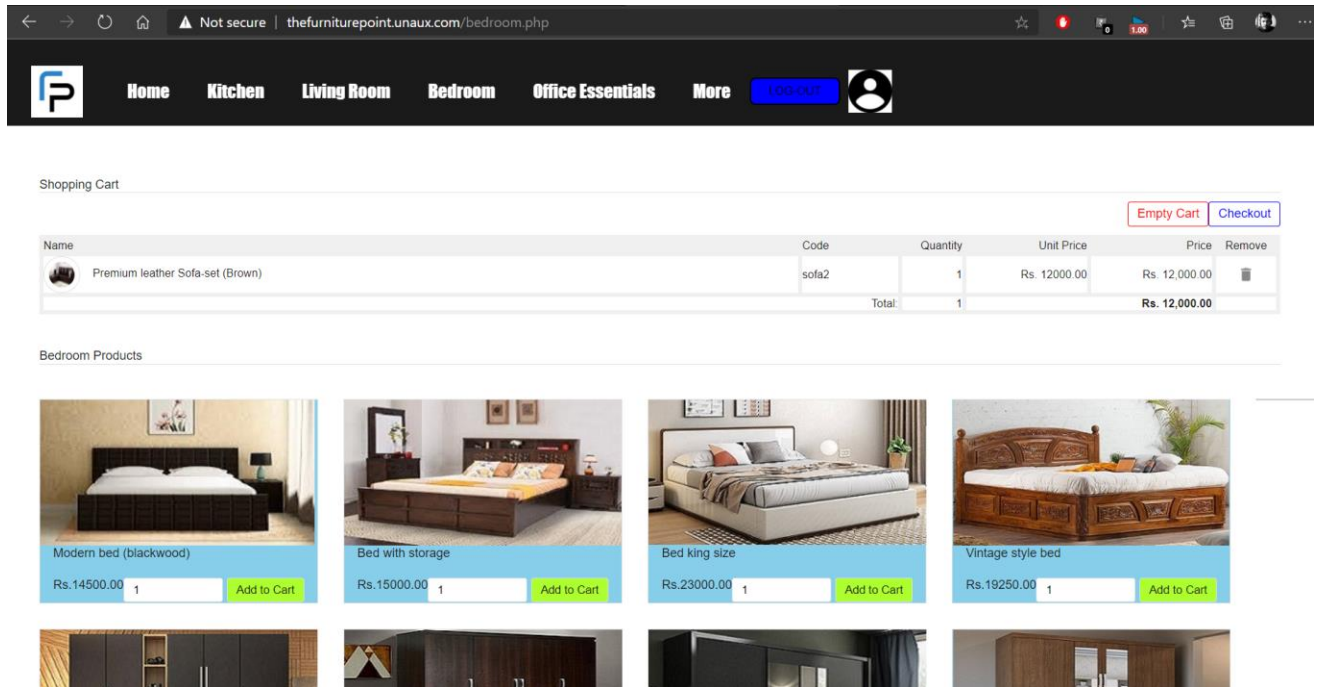


Fig.1. Php

Description-

| Sr. No. | Feature Used | Technology Used |
|---------|---------------|------------------------------|
| 1 | Shopping cart | Php database, HTML5, Session |
| 2 | Payment | Html, php |

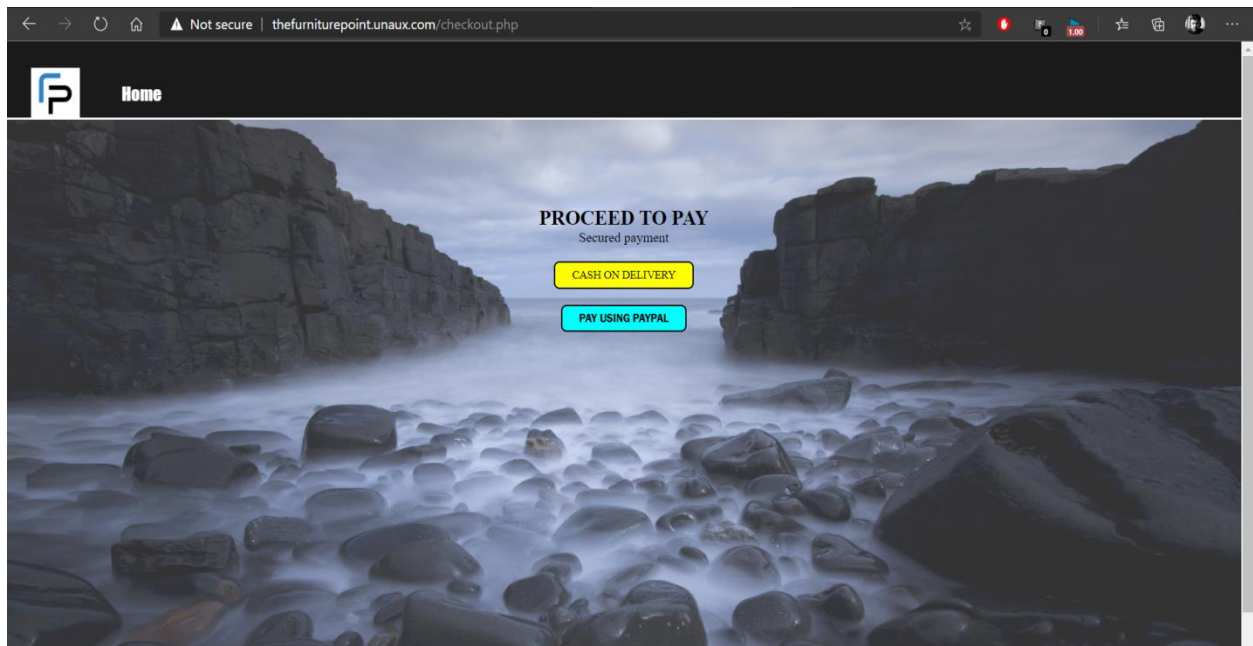


Fig.2. Checkout page

Description-

| Sr. No. | Feature Used | Technology Used |
|----------------|----------------------|------------------------------|
| 1 | Shopping cart | Php database, HTML5, Session |
| 2 | Payment | Html, php |

Conclusion

Conclusion:

By performing this mini-project we created a basic furniture purchasing website using HTML, CSS and JS. The use of different HTML tags elements functions came to use in this project. Use of CSS makes the project look better and appealing to the viewer or the visitor. The use of JavaScript for form validation was used and also to make the website more interactive. Animations were added as well to make the website look eye- catchy. This site can be helpful to people who are looking for new furniture's for their place and will help them avoid visiting every store during the pandemic lockdown. So, by creating the website with the use of all the above-mentioned methods the knowledge of building an interactive website was acquired.

Work Distribution

| Page/ Modules | Done by |
|-----------------------|---------------------------|
| HOME PAGE & WIREFRAME | NELKIN ELDHO |
| LOG IN & SIGN UP PAGE | VIREN PARMAR |
| ABOUT US & BLUEPRINT | AMIT YADAV |
| PHP DATABASE | NELKIN ELDHO |
| AJAX & JSON | VIREN PARMAR |
| XML | VIREN PARMAR & AMIT YADAV |
| HOSTING | NELKIN ELDHO |

References

References:

- Animations: [CSS Animations \(w3schools.com\)](https://www.w3schools.com/css/css3_animations.asp)
- Home Page: [HTML html tag \(w3schools.com\)](https://www.w3schools.com/html/html_intro.asp)
- Php: [PHP Tutorial – Tutorialspoint](https://www.tutorialspoint.com/php/php_intro.asp)
- Signup/login: [Javascript Tutorial – Tutorialspoint](https://www.tutorialspoint.com/javascript/javascript_intro.asp)
- Ajax, Json,xml: www.youtube.com
- Database management: [Working with XAMPP Tutorial – PHPKnowHow](https://www.phpknowhow.com/working-with-xampp-tutorial/)
- www.pepperfry.com , www.amazon.in , www.flipkart.com

Website link: [FurniturePoint | TheFurniturePoint.com \(unaux.com\)](https://thefurniturepoint.com)

Steps for hosting a website:

1. Create an account on profreehost.com
2. Click on the create new account button in client area to create a website domain
3. After the domain is set up, click on the manage button
4. Click on control panel
5. Go to phpMyAdmin and set up the required database
6. View the connection details in MySQL Databases option in the control panel and write the code for establishing database connection accordingly.
7. Use the online file manager option in the control panel to upload your code.
8. Your website is now up and live.