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| --- | --- | --- |
| **Supervisor.** | Yumna Khalid | |
| **Batch.** | 2505C1 | |
| **Group.** | Team (B) | |
| **Serial No.** | **Enrollment Number.** | **Student name.** |
|  | Student1659441 | Muhammad Ibrahim |
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|  | Student1593924 | Muhammad Ahmed |

**LIBERTY ELECTRONICS**

***Acknowledgement***

The first, we would like to express my special thanks of gratitude to our teacher Yumna Khalid, who helped us a lot in finalizing this project within t he limited time frame, valuable counselling and assistance for the accomplishment of this project.

Secondly, we would also like to thank the e-Project team at Aptech Head Office, who gave us the golden opportunity to do this wonderful project about.

Thirdly, we also thank the e-Project team, some of the benefits are as under:

* Re-enforcement of skills happens in the experiential learning process.
* A mentor, ensuring that we do not get drifted, constantly guides us.
* It gives us a lot of confidence to face an interview as we have worked on a project. We can explain virtually everything on the subject we have learnt.

***Synopsis***

Crystal Product is an e-commerce platform specializing in high-quality crystal products, including healing stones, chakra crystals, and crystal jewelry. The website offers a seamless shopping experience with features such as a categorized product catalog, detailed product pages, easy account management, secure checkout, and various shipping options. It also includes customer support tools, order tracking, and an intuitive admin panel for managing products and orders. Built with a focus on user experience and security, Crystal Product connects customers with the healing and aesthetic benefits of crystals.

* **Product Catalog**: A well-organized catalog that allows users to easily browse and filter products by type, purpose, or crystal properties.
* **Detailed Product Pages**: Each product is presented with detailed descriptions, images, pricing, and customer reviews to help users make informed decisions.
* **User Accounts**: Customers can create personal accounts to manage orders, track purchases, and save items for future reference
* **Secure Checkout & Payment**: The website offers a streamlined checkout process with multiple secure payment options, ensuring a smooth transaction experience.
* **Order Tracking & Customer Support**: Users can track their orders in real-time and access customer support for inquiries or returns.
* **Admin Panel**: A user-friendly backend for administrators to manage products, inventory, orders, and customer data efficiently.

***Problem Definition***

Liberty Electronics is a shop selling various electronic products. The company

advertises by distributing the pamphlets, advertising on television and so on. Due to

rapid development in internet field, the company decides to launch a website where

people will get all the information about the various products available with them

easily.

***Customer Requirement Specification (CRS)***

The Web site is to be created based on the following requirements.

1) The Home Page should be created making use of sections with a suitable logo

2) The site should display a menu which will contain the options for brief

introduction about the various products available, location of the shop and

any other information if required.

3) The information should be categorized according to the brand names of the

products like if a User wants to see only Samsung products then he click on a

Link/button/menu etc and he will see only That Brand products.

4) When a user selects any particular brand, a list of products for that brand will

be displayed

5) A brief summary of features of individual products should be displayed on the

Web Page along with the product but detailed Features should be stored in

Individual Word documents which can be downloaded or viewed by the User

who wishes to see the same.

6) The user should also be able to compare the various products of different as

well as similar brands.

7) There should be a “Contact Us” page which will have the Address of the

Company which is as follows and the mail address which when clicked will

invoke the local mail client from where they can send an email.

**Hardware/ Software Requirements**

**Hardware**

* A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
* 64 Megabytes of RAM or better

**Software *[Either or Combination as per Course/Sem]***

* Notepad/HTML editor/Visual Studio Code
* jQuery / Boot Strap/Tailwind
* Swiper js

***Scope of the work (In Brief)***

The website is to be developed for the Windows Platform using HTML5, JavaScript and Geolocation. The site should work well in all leading browsers including Chrome, IE, Firefox etc.

Homepage shows the category of crystals we offer, products we sale, collection, and details about the crystals... Every content directly link to the relative content.

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***Sitemap English***

Cart/Checkout

**HOME**

**Hot deals**

**Apple**

**Brands**

Samsung

**About**

Dell

**Contact us**

Sony

Hp

NEW PRODUCTS

**Navigation bar**

1. Home Page

***Wireframes***

Your text here

BANNER

TOP SELLING

TOP SELLING

TOP SELLING

TOP SELLING

P

NEWS LETTER

FOOTER

1. Brand Page

**Navigation bar**

**BRAND BANNER**

**PRODUCTS**

**FOOTER**

1. About Page

**Navigation bar**

**ABOUT US**

**WHO WE ARE**

Founded with the vision to make technology accessible to everyone, **Liberty Electronics** has become a trusted name in electronics retail. From cutting-edge laptops and smartphones to high-performance accessories and displays, we bring you the best from world-renowned brands under one roof.

We are passionate about technology and committed to offering quality products at competitive prices. Our customer-first approach ensures that every purchase you make with us is smooth, secure, and satisfying.

OUR VALUES

**MEET OUR TEAM**

1. Contact Page

**Navigation bar**

Contact us

Our Location send us a message

***Task Sheet Review***

4

2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Project Ref. No.: eP/Advertisement Portal Management System/01 | | Project Title | Dates of Preparation of Activity Plan | | | |
| No | Task | Liberty electronics  30-09-2024  29-09-2025  29-09-2025  21-09-2024 | Actual | Actual | Team-mate | Status |
| Start Date | Days | Names |
| 1 | Build Home Page |  | Ahmed  3 | Complete |  |
| Build About-us Page |
|  |  | 29-09-2024 | Rashid  1 | Complete |  |
| 3 | Build Hot Deals Page |  | 1 | Complete  Rashid |  |
|  | Build Contact Page |  | 1 | Rashid | Complete |
| 5  Build Brand Pages |  |  | 2 | Ibrahim | Complete |