

Advanced Technological Institute – Dehiwala

**Higher National Diploma in Information
Technology**

Individual Project Proposal

2021

**Website for Online Furniture Shopping
for
RR Furniture**

Higher National Diploma in Information Technology

Advanced Technological Institute – Dehiwala

Individual Project Proposal -2021

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Title of the project	Website for Online Furniture Shopping for RR Furniture		
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For supervisor's use only		
Decision	Accept/ Not Accept	Date
Remark		
Examiners		

Supervisor's use only	Date	Comments
Proposal Presentation		
Mid Presentation		
Final Presentation		

Abstract.

- Now a days the life style of the people is different.
- People feel uncomfortable and time consuming for going crowded markets.
- So they hope to finish their work safely, quickly and easily.
- This website focuses on these human needs. This site is very valuable for the customer who wants to go to the furniture store.
- No one should come to the shop physically, they can design or choose their own furniture and can send from this and place the order for it.
- They don't need to waste their time to come to the shop.
- It helps to save customer time and health as well as manage their work.
- This project aims to introduce important and valuable website to the customers.

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1. Introduction.

An online furniture shop that allows users to check for various furniture available at the online store and purchase online. So this project aims to design and develop a new web platform for the RR furniture business.

The project consists of list of furniture products displayed in various models and designs. Here the user can browse these products according to their preferences. If the user wants a product, he can add it to his shopping cart. Once the user wishes to leave, he or she must first register on the site. Next time, they can use the same username and id password to access to the website. Here the customer can use credit or debit cards to order goods. Or you can make a payment to a bank.

If we want to buy furniture we have to go to a furniture store. It wastes our time and makes it difficult to manage our work for the present situation. It also causes inconvenience to shop employees as well as customers on busy days. And they will not even be able to meet those needs.

By doing this project I will be able to study the requirements required in designing a website. It can also improve my understanding of different computer languages. I can also learn about the issues that arise during website design and how to resolve them.

This online furniture shopping project brings an entire furniture shop online and makes it easy for both buyer and seller to make furniture deals.

2. Literature Review / Background.

This project is about creating an online furniture store management system for a furniture business. This system will be a web based application and consist of two parts. The first one is the system will provide with the customers can log into the system and search for desired furniture and reserve them for ordering. The part is the system will allow the business to update details about new furniture, price details and other details easily. The system will provide an update view.

Here I hope to create a more efficient and modern transaction system for the user. It also hopes to create this in a user-friendly way. Our product is a product that creates a system that can control the entire operating system by managing software day-to-day processes and systems.

I hope to use study methods such as PHP, HTML, MySQL, Java Script to create this website. This system will be completely web based and will be developed using the following methods.

Also hopes to explore customer needs in this project. I used the website and YouTube to study and comment on similar projects and also try to understand about the problem for current system. After this process I understood making a website is one of the solutions to this matter.

3. Procedure

In this project I decided to make website for online furniture shopping for RR furniture. Admin provide id and password to visit the webpage for customers and then after logged into the system they can start check furniture items. Purchases can then be made at their discretion. This system will be completely web based and will be developed using PHP, HTML, MySQL and Java Script.

In this project objectives are to develop a system that will surely satisfied the customer service. It also focuses on providing quality, good and clear services. Efforts will also be made to minimize customer time and labor wastage. This website create a user friendly interface and easy to use for customers.

Following are the system design of the system,

Admin

- Log in to the website
- Add / Maintain furniture item categories
- Add / Maintain furniture items
- Update furniture details
- Manage users and orders

Users

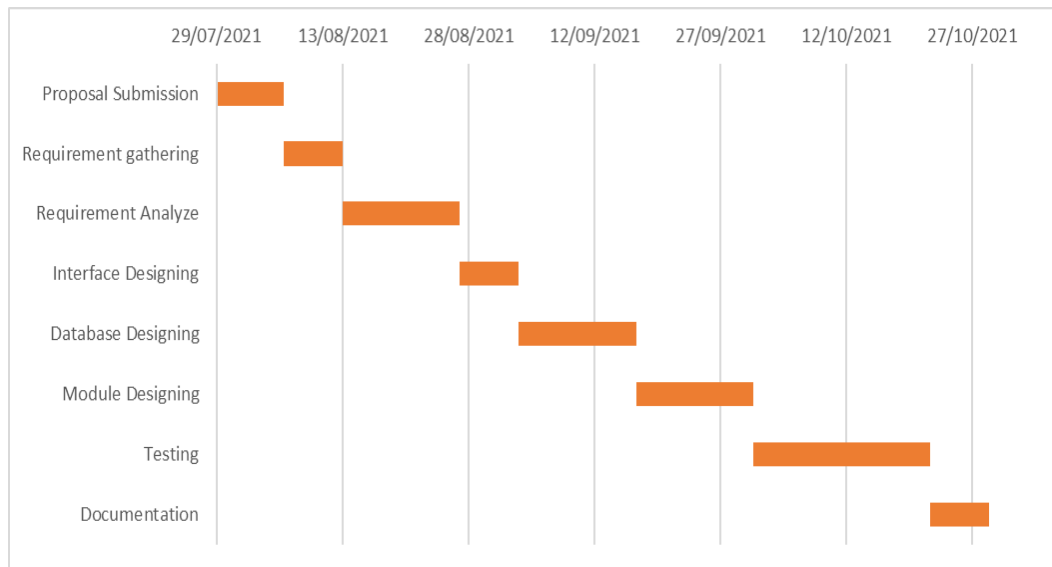
- Create an account
- Manage their account
- Log in to the system
- Check furniture items by categories
- Select and buy furniture items
- Customers can check list of ordering items before confirming orders
- Customers can remove ordering items before confirming order.
- Give feedback on furniture

4. Appendices

Appendix 1 - Milestones

Milestone	From	To	Duration (Weeks)
Proposal Submission.	07/29/2021	08/06/2021	1
Requirement gathering	08/06/2021	08/13/2021	1
Requirement Analyze	08/13/2021	08/27/2021	2
Interface Designing	08/27/2021	09/03/2021	2
Database Designing	09/03/2021	09/17/2021	2
Module Designing	09/17/2021	10/01/2021	2
Testing	10/01/2021	10/22/2021	3
Documentation	10/22/2021	10/29/2021	1

Appendix 2 – Gantt Chart



5. References

- ☐ <http://youtube.com>
- ☐ <https://www.tutorialspoint.com>
- ☐ <http://google.lk>
- ☐ <http://W3school.com>