**MINI PROJECT – II**

**(2019-20)**

# FURNITURE WEBSITE

# 

**SYNOPSIS**



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Abstract:

Furniture Website is a complete web application which allows users to check for various furniture available at the online store and purchase online. The project consists of list of furniture products displayed in various models and designs. The user may browse through these products as per categories.

Furniture website gives you facility of booking any type of furniture. The system is made so that customer will not have to come to us to buy furniture.

This project is useful for the manager of the company as it helps them to search the data faster than existing system, to get customer record easily and report of the customer, payment, etc are generated as per requirement.

Motivation:

We know that in recent times, people like to visit different shops to search a furniture of his/her choice.Our website will help in accessing the information related to the furniture and its type with great ease.

Objectives:

The main objective of the Furniture Website is to manage the details of Product Bought, Phone no., E-mail ID and Customer Support . The purpose of the project is to build a web application to reduce the manual work for searching the furniture of his/her choice, furniture types, customer queries etc. It tracks all the details about the product bought.

Modules:

* Furniture Module: This module will help in adding furniture types that are available.
* Login Module: Used to managing the login details.
* Customer Module: Used for managing the customer information.
* Booking Module: This module will help in adding booking or purchasing a furniture type.

Proposed Technologies:

* MongoDB:MongoDB is a No SQL database with the scalability and flexibility that you want with the querying and indexing that you need.
* Express**:** Express.js is a node.js web application server framework, which is specifically designed for building single-page, multi-page, and hybrid web applications.
* Node.js: We are using node.js as backend technology. It is an open source cross platform javascript runtime environment server environment.
* HTML5 :For user interfaces.
* CSS3: For making interfaces more attractive and stylish.
* Bootstrap 4**:** For make website responsive.

Future Prospects:

We expect to expand & add some of the features to this system in near future. These features are to make website more users friendly, configuration features can be changed according to user’s requirements and to provide more security to its users. We will also implement Machine Learning Algorithms for better recommendation to a user.

Hardware Requirements:

* + 500GB HDD
  + i3 processor
  + 4GB RAM

Software Requirements:

* Node.js
* MongoDB
* Visual Studio Code
* Web Browser

**Github Repository:**

https://github.com/Sanketgoyal26/mini\_project\_II

References:

<https://www.mongodb.com/>

<https://getbootstrap.com/>

<https://nodejs.org/en/>

<https://www.w3schools.com/>

<https://expressjs.com/>