

House Construction Management System

Project overview & Scope

Group 12

This system is designed to help the customers to make construction easy. Two types of accounts are there other than the admin account.

Admin is the one who manages all the accounts and this system. The two other types of accounts are the customer's account and the vendor account. The customer can update about the project he wants to construct, place the orders according to the project requirements, items required, and can also make the payment for the items and the orders to the vendors.

Vendors can see the projects that are updated by the customers, can take the orders placed by the client, can send the items to the customer that are required by the customer for the project, and can make the payment made by the customer. This system is made to help the vendors to increase their sale of items and to make the project construction easy for the customer.

This system has all the features that are required by the customer who is constructing any building and also has all the functions that are needed by the vendors to increase their work and income source. The customer can also hire construction workers from the vendors as they know all kinds of employees.

Our system has two main modules. One is the admin, and the other is the user. The user module is again divided into two parts, either the user can be a vendor or a customer. Interfaces for both users are different.

Admin:

- ❖ Can Log in/Log out of the system.
- ❖ Admin can manage registration requests by Users.
- ❖ Admin can Add/Remove/View data.
- ❖ Can manage projects.
- ❖ Can manage users and their details.
- ❖ Can change password.
- ❖ Can manage "My Profiles".

User:

- ❖ Can log in/log out of the system.
- ❖ Can Manage "My profile".
- ❖ Can Add/Remove/View data.
- ❖ Can upload images to the system.
- ❖ Can change password.

Scope of House Construction Management System:

- To provide efficient system that manages all the process of particular shop.
- To manage all the new project details.
- To manage and to calculate amount of the flat.
- To manage customer payment and advance payment details.
- To manage employee details and booking process.
- Customer can easily enquiry about the flat details.
- Customer can book flat easily.
- Constructor can maintain all the details about the building easily.
- Constructor can maintain all the material details and labor details easily.
- Constructor can maintain customer details easily.