TOPIC: DREAM HOME

INTRODUCTION

The application "Dream Home" is a platform for common people and builders. It brings the builders with a reputation to the application for one sole purpose i.e. construct a building for a genuine user. The user and the builders are verified by the admin. The user can view the registered builders in the application along with their works, feedbacks and ratings. The builder provides the plumbing, electrical, interior designing and engineering services. The plan consists of the estimate for plumbing, electrical, interior design etc… Once that plan approved by the user, according to the payment the builder assigns the workload to his service contractors and pays them for raw materials. Once the work assigned to them are done, they produce the work updates to the user, if it's ok to him, he notifies the builder so that to complete their payment

The application consists of few users like:

1. Admin
2. Users
3. Builders
4. Contractors

Admin

1. Approve the user
2. Approve the builder

Users

1. The user can view the registered builders in the application along with their works, feedbacks and ratings.
2. View work update
3. Request for the builder construct a building for him with his building specifications
4. payment will be done for the builder for raw materials

Builders

1. builders can add the contractors
2. viewing and managing the request from the user where builder, he can accept or reject the project

3. Builder provides the plumbing, electrical, interior designing and engineering services.
4. They can accept the payment that done by the user and sent to the contractors
5. View user feedback

Contractors

1. View and manage builder request
2. Accept payment from builder

FUNCTIONALITES OF SYSTEM

The application Dream Home is a platform for common people and builders. It brings the builders with a reputation to the application for one sole purpose i.e. **construct a building for a genuine user**. The user and the builders are verified by the admin. The user can view **the registered builders in the application along with their works, feedbacks and ratings. The builder provides the plumbing, electrical, interior designing and engineering services.**

A user needs to select a perfect candidate from the existing builders list and request to construct a building for him with his building specifications. **Once the request received by the builder, he can accept or reject the project. Once he accepts the project he forwards the user defined specifications to the engineering services, where the engineer produces the architecture and submits to the user**. Once the user approves the design, the engineer calculates and produces the estimate to the builder.

The builder makes his payment plan and submits to user. **The plan consists of the estimate for plumbing, electrical, interior design** etc. Once that plan approved by the user, according to the payment the builder assigns the workload to his service contractors and pays them for raw materials. **Once the work assigned to them are done, they produce the work updates to the user, if it's ok to him, he notifies the builder so that to complete their payment**

WORKING OF NATURAL SYSTEM

Every self builder has their individual expectations and ambitions in terms of the final result of their Self Build project. The process of designing a home is very demanding and challenging, as it is a crucial stage that is responsible for making your vision a reality thing you need to include in your brief is the basic room information and room sizes. It is helpful to use the measurements of your current rooms, as long as they meet your expectations. The second aspect you need to consider is your building flow – the layout/structure of the internal rooms. It is important to make sure that it will be consistent with yours and your family's lifestyle

Then we have to ensure about your Self Build brief is its architectural style. that we want a traditional or contemporary house our budget is one of the most crucial elements .The amount of money you can afford to spend on your project determines the architect's design significantly, so it is important to set the budget as accurately as possible . also consider how you are going to manage the cash flow throughout the key stages of the project, but we will go into this further later in the article.

Also most of them don't complete our work on the time they say even if there is a deadline it will be completed one or two days before that, so if we want to changes , we can't do it .

DISADVANTAGES:

1. The current system is manual

 2. Hard to find better service.

3. Time consuming

4. Highly expensive

WORKING OF DESIGNED SYSTEM

It brings the builders with a reputation to the application for one sole purpose i.e. construct a building for a genuine user. The user and the builders are verified by the admin. The user can view the registered builders in the application along with their works, feedbacks and ratings. The builder provides the plumbing, electrical, interior designing and engineering services.

A user needs to select a perfect candidate from the existing builders list and request to construct a building for him with his building specifications. Once the request received by the builder, he can accept or reject the project. Once he accepts the project he forwards the user defined specifications to the engineering services, where the engineer produces the architecture and submits to the user. Once the user approves the design, the engineer calculates and produces the estimate to the builder. The builder makes his payment plan and submits to user. The plan consists of the estimate for plumbing,electrical, interior design etc...

Once that plan approved by the user, according to the payment the builder assigns the workload to his service contractors and pays them for raw materials. Once the work assigned to them are done, they produce the work updates to the user, if it's ok to him, he notifies the builder so that to complete their payment.

ADVANTAGES:

1. Reduce time consume.

2. Reduce cost for finding good agencies.

3. Easily to find better service

4. Everything will get in front of us with a single click

Technologies Used

OPERATING SYSTEM : WINDOWS 11

FRONT END   : Html

BACK END   : python (Django)

DATABSE   : postgresql

WEEKLY PLAN

Creating a module and its functionalites in each week