**Infinite Solutions**

**Introduction**

This web application is about providing solutions to all your physical problems at one place. Now you don’t have to worry about finding a good plumber for your bathrooms, a good cook for special occasions, a good gardener to keep your property intact once a while, etc.

Infinite Solutions provide you the opportunity to do all this at the comfort of your home with just a click. You can register with our website and choose the service that you require, fill out a description of the problem that you face and book a slot and we will reach your home or work place and solve your problems.

**Week-wise distribution**

| **Week** | **Tasks to be completed** |
| --- | --- |
| Week 1 | User signup with gmail,  User Login,  User Landing page,  Register as a consultant,  Approving the consultant,  Admin login,  Admin service management,  View consultant list in the user side(search and find) |
| Week 2 | Consultant detailed page,  Search with location,  Consultant service register,  Service booking with payment option,  Consultant Profile page,  User Profile,order managements  User Select service, |
| Week 3 | Admin Login page,  Admin User Management,  Admin Service Management,  Admin Consultant Management,  Real time notification,  Instant payout(socket concepts)  Wallet consultant,  Cron job,  Admin payment management |
| Week 4 | Errors and updates,  User Review section,  Consultant task report,  Admin dashboard- statistics, monthly sales report  Consultant rating algorithem |

**Modules Description**

1. **User Signup and Login**

The login and signup page will be displayed as modal and the user doesn’t need to enter the complete details manually for signing up. He will be getting the option to signup with his existing google account.

1. **User Landing Page**

The users after logging in will be taken to this page where they will be shown the types and lists of services they can book and make use of. Each user will be allowed to book single or multiple services based on their requirement. They can book a slot as per their requirement mentioning proper date and time by paying 20% as advance payment and they can make the remaining payment directly to the consultants once the task is completed.

1. **Register as a Consultant**

Here the users who want to register themselves as a service provider or a consultant get to do that. They should be ready with their resume and would have to appear before the company with certificates and should face an interview.

1. **Consultant Service Register**

Here the consultants would have the options to register new services which they could do.

1. **Consultant Profile Page**

Here the consultants would have the options to edit the details that they have provided while signing up for the process including their bank details.

1. **User Profile Page**

The user profile page includes options to update the profiles, to view the history of works done, and also to request for new works to be done.

1. **User Service Request**

Here the users get the options to request for new works or tasks that need to be done. They can select the service, enter the details like total durations, the kind of skills required, etc.

1. **Admin Login Page**

The web application will be having an admin who can oversee and manage all the activities happening on its behalf. This page allows the admin to log into the admin dashboard and do the necessary activities to make sure things are working smoothly.

1. **Admin User Management**

This option allows the admin to monitor the users, to add, delete or block users as and when required, etc.

1. **Admin Consultant Management**

This option allows the admin to monitor the consultants, to add, delete or block consultants as and when required, etc.

1. **Admin Service Management**

This option allows the admin to add, edit or delete services as required. The admin gets to update things like payment options and so on.

1. **Payment option in service booking**

The users are supposed to pay a fixed payment as advance while they book their services. The payment option will be done using the Razorpay APIs.

1. **User Review Section**

The users get the option to update reviews each time after a task has been completed. This option will be presented to them in the user profile page.

1. **Consultant Task Report**

The consultants are supposed to update their task report at the completion of each of their tasks including the total durations, the number of days, total amount they received in hand etc.

**Link to database model**

<https://dbdiagram.io/d/63e207eb296d97641d7efa6e>