SPRINT – 2:-

SERVICE LAYER:-

1. This layer contains the actual functionality of our application i.e. what our application going to do, how much user-friendly our application is , which page does what and how these pages are interact with each other.
2. Our application contain three modules i.e. Owner module, Client module and customer module owner module and customer module are interact with each other through the client module.

OWNER REGISTRATION PAGE:-

1. This page contains the information regarding registration done by the owner who wants to rent their house.
2. Only after registration owner will be able to login to our application.
3. This information will go to the database directly.

HOUSE OWNER LOGIN PAGE:-

1. After registration the owner will access this page.
2. Owner will give their login credentials here which follow some validations.

HOUSE OWNER HOME PAGE:-

1. All the information about the house or room which owner wants to give on rent is come on this page.
2. Whatever information is given here is shown to the client and those customers whose profiles are matched with the owner’s profile.
3. This page is linked with the client home page, the customer’s home page and the database.

VIEW OWNER PROFILE PAGE:-

1. According to the customer’s requirements which house is suited to them will shown on this page through client.
2. The information given by the owner on the house owner home page will shown to the customer through this view owner profile page.
3. This page is linked with the database.

ADD HOME DETAILS:-

1. This page is only for the owner where he could add their house details this page is accessed by the owner only.
2. This page is linked with the house owner home page from where customers see the information.
3. This page is linked with the database.

VIEW ADDED HOUSE DETAILS:-

1. This page is only for the owner who can view the details of their house which they gave on the ass home detail page.
2. If they want to edit something they can do here.
3. Only the user has authority to access this page.
4. This page is abstracted from the customer.

CLIENT LOGIN:-

This page is only for the client who will be the admin of our application neither the customer nor the owner can see this page.

CLIENT HOME PAGE:-

1. With this page all the owners and the customer’s pages are linked client can see all the details present on these pages.
2. Through this page client will decide, which page client wants to show to the customer and the owner based on their requirements.
3. Applications of customer’s and applications of owners both will handled by the client only.Both could see only those profiles which are activated by the client.

VIEW OWNER AND ACTIVATE:-

1. This page is accessed by the client if there are some customer’s profiles matched with the owner’s profiles then only those matched profiles are activated by the client.
2. The customer’s profiles which are activated by the client will show to the activated owner respectively.
3. All the remaining inactivated profiles of the customer’s will hide from the owner.
4. Activation will base on the details or requirements given by the owner’s on the house owner home page or the details given by the customer on the customer home page.
5. If both details are matched only then activation is done by the client.

VIEW USER AND ACTIVATE:-

1. This page will also access by the client only.
2. If there are some owners profiles matched with the customer’s profiles then only those matched profiles are activated by the client.
3. All the activated owner’s profiles showed to all the activated customers’ profiles.
4. All the remaining inactivated profiles of owners are hiding from the customers.
5. Activation is based on the details given by the customer and the owner if their requirements are matched with each other only then activation is done.

CUSTOMER REGISTRATION PAGE:-

1. The page is accessed by the customer’s only.
2. Only after registration customers can login to our application.

CUSTOMER LOGIN PAGE:-

1. This page is accessed by the customer’s who are registered to our application.
2. These login credentials are hidden from the client and the owners.

CUSTOMER HOME PAGE:-

1. This page contains the information about the home or room which customers want on rent.
2. Whatever information is provided here by the customer’s are shown to the client and the owner’s whose profiles are matched to the customer’s profiles.
3. This page is linked with the client home page and with the database.

VIEW PROFILE PAGE:-

1. According to owner’s condition which house suited to them will shown on this page through client.
2. The information given by the customer’s in the customer home page will shown to the owner’s through this view profile page.
3. This page is linked with the database.

SEARCH HOUSES:-

1. According to customers conditions which they given in customer home page, the client will search it in the database and show all the valid results.
2. If no result found then it will show some message.
3. This page is linked with the results page.

RESULTS PAGE:-

1. This result page is linked with the owner’s home page.
2. From the search houses page if customers likes some houses they can click on it and the result page will show the detail of that house on which customers click.

ABOUT US:-

1. This page contains all the information about our application.
2. Anyone can see this page whether is an owner or a customer.