Akshay Construction Pvt Ltd.

User Manual

By : Akshay M Adagale

Table of Content

1.Getting Started with Akshay Construction Pvt ltd.

1.1 End user :

1 Customer(user):

- The user for this application is the customer who wants to book a flat through an online portal.
- The user will be able to view construction sites followed by the different societies at that construction sites and be able to book a flat from the building where they are available.

2 Administrator(also a User) :

- The administrator who add new constructions whenever the company starts a new construction site.
- His work is to update the database and respond to the feedback and contact the customer who have booked the flat.

1.2 Needs:

- Customer(User) :

➢ The end users(customers) can browse through the collection of row houses/flats and rates of the concerned construction company. If they find something of their interest they can book/mark a property of their interest and the company executive and be sent to the customer's residence with additional information about the same.

- Administrator :

➢ He requires an interface where he can add new construction site. Accordingly this web application gives him the feature to add ,delete update and also modify the area,society,building and flats in those areas.
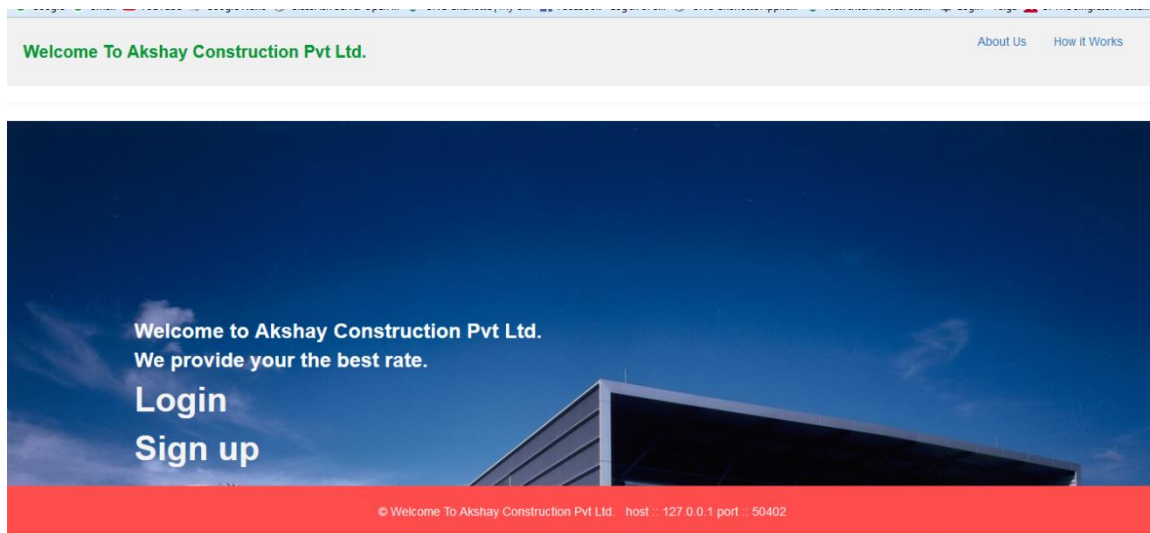
1.3 The Problem the user is trying to solve ?

➢ Whether you want to buy a car or a mobile phone, all you need to do is just search for it and it is all there. If you want to sell something you just need to upload the information on some web server and anyone in the world can get their hands on it.

➢ Through this portal we are allowing the user to search and book a flat/apartment of his choice by just a simple web portal .Which makes the flat booking task easy.

➢ Screen Shots of the Project :
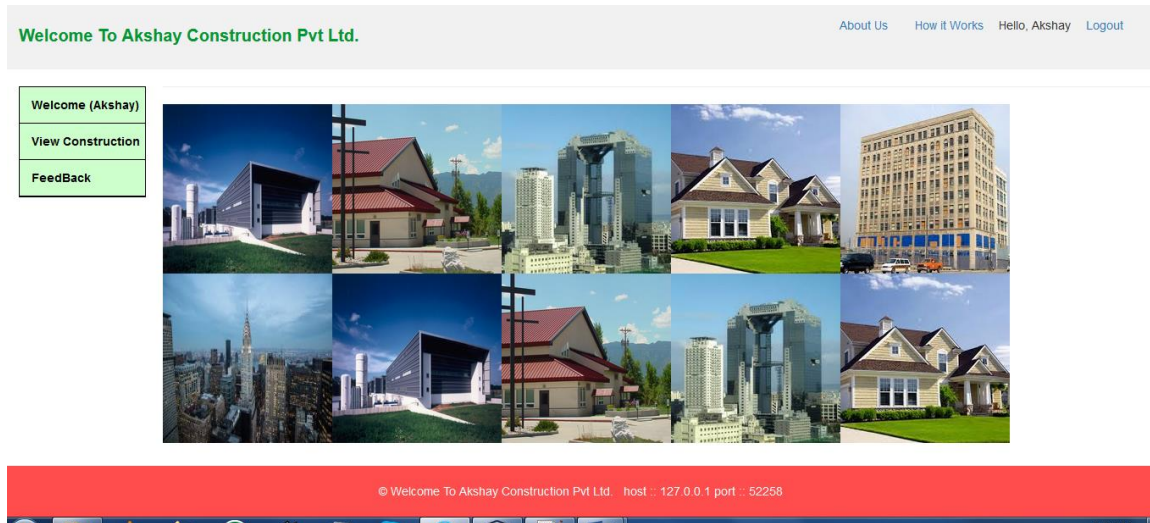
➢ **Home Page.jsp**
- **This is the front page of the Web application.**
- **It is common for all the users**
- **You can click on login if you are a registered user.**
- **You can sign up and create your new username and password.**

➢ **Userpage.jsp**

- **This is the user page which the registered user will see after logging in.**
- **The user will have to enter his credentials and after validation on the database user will sign in to the user page.**
- **Here the user can view connection and follow to book his flats.**

➢ **Construction area.jsp**
- **This is the view construction page where the user can select the area where he can select the area of his choice and then go on to select the society and buildings of his choice.**
- **Query > "SELECT * from area"**

About Us   How it Works   Hello, Akshay   Logout

Home

Construction Areas

Area_ID	Area Name	Select
1	Charlotte	Select Area
2	San Francisco	Select Area
3	New York	Select Area
4	Las Vegas	Select Area

➢ **Society.jsp**

- **This is society page which display the society in a particular area.**
- **It will vary according to the area the customer selects.**
- **Query > "select * from society inner join area_society on society.society_id = area_society.society_id where area_society.area_id=?;"**

Welcome To Akshay Construction Pvt Ltd.   About Us   How it Works   Hello, Akshay   Logout

| Home |

Society in Charlotte

Society_ID	Society Name	RATE	FLATS_AVAIL	Select Society
1	Charlotte 49ers	0	0	Select Society
2	San Francisco	0	0	Select Society

© Welcome To Akshay Construction Pvt Ltd.   host :: 127.0.0.1 port :: 52258

➢ **Flats.jsp**

- **This displays the flats that are available in the particular society and the status if booked or not.**
- **This is the page will display different flats according to different building and different areas.**
- **Here we implement a join query to retrieve the flats from the flats and building_flats realationship table.**
- **Query > "select * from flats inner join building_flat on flats.flat_id = building_flat.flat_id where building_flat.building_id=?"**

Welcome To Akshay Construction Pvt Ltd.　　　　　　　　　　　About Us　　How it Works　Hello, Akshay　Logout

Home

Flats in Charlotte_SkyLine

Flat_ID	FLAT_NO	Booked	Book Flat
1	CKL_1	No	Book
2	CKL_2	No	Book
3	CKL_3	No	Book
4	CKL_4	No	Book

© Welcome To Akshay Construction Pvt Ltd.　host :: 127.0.0.1 port :: 52258

➢ **CustomerInformation.jsp**

- **This is the last customer page before finalizing the flat.**
- **Here after submit the Customer will get an email for booking and his contact will be send to the administrator who will contact him for further details.**
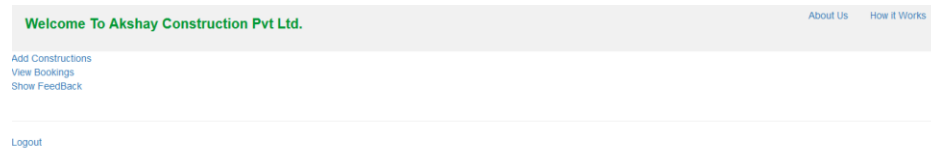
About Us   How it Works   Hello, Akshay   Logout

Home

Customer Information

Conform Flat ID:1
Conform Building: Charlotte_SkyLine
Conform Society: Charlotte 49ers
Conform Flat Number:
Conform Area: Charlotte
Customer Name: Akshay
Customer Id: 1

submit

➢ **Administrator : adminlinks.jsp**

- **This is the administrator home page.**
- **Her the administrator can add constructions ,view booking and see the customer feedback.**

➢ **Customer Booking.jsp**

- **This page displays the Customer Booking details .**
- **It show the Customer Id Customer Name Customer Email and the Flat and society the customer has booked.**

Home

Akshay Builders Pvt Ltd

Customer ID	First Name	Last Name	Contact Number	Email ID	Flat ID
null	1	1	1	1	null
a	4	1	1	2	null
a	4	1	1	3	null
a	4	1	1	4	null
a	4	1	1	5	null
a	4	1	1	6	null
a	4	1	1	7	null
a	4	1	1	8	null
a	4	1	1	1	null
a	4	1	1	1	null
a	4	1	1	1	null
a	4	1	1	1	null

Home

➢ Add Construction.jsp
   o Here the administrator can add new construction areas.
   o And further add the building necessary.

back

Akshay Constructions

Construction Area [   ]

[submit]