

Home Service Helpers

A

Capstone Project-III Report

On

Home Service Helpers

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ABSTRACT

The on demand home service system is incredibly useful for everybody who wants to urge home services like plumbing, cleaning , repairing and servicing electrical maintenance. When an individual relocating from one area to a different because now a day's everyone wants to save lots of time and shot out their problems within time with none problem. Therefore, online home services are very beneficial for people. There are main users in our system, but main there are two users ,first is Home Service providers and customer. Home service providers have a crucial role within the project he/she can register with this website by mentioning their role and adds. The small about them by providing their contact number while the user can see an inventory of home services and get in touch with them as per their requirements. The web home service project consists of the many categories and services as mentioned before. Users who are in need of services can register with this website and look for service providers by mentioning the situation. The service provider's therein particular locations are listed to user with contact number and therefore the user can contact them. By this users can easily avail the needed home services with none difficulty and delay.

1. INTRODUCTION

1.1 Project Overview

As the title Suggests the basic aim of our project is to provide service to the customer various facilities using technology, so that the serviceman can have better standards in business and can also effectively use to technology for management of their customers. These Online Home Services website deals with an online system designed for booking serviceman (electrician, carpenter, plumber, painter etc) as per the requirements of the customers at their convenience. The current system is manual and it is time-consuming. It is also cost-ineffective, and the average return is low and diminishing

1.2 Purpose

The aim of our website is to provide a tool that can provide them ease of service management like House cleaning , electrical management painting house an many more. Because now-days people does not get time because of their jobs and other management.

The purpose of this project is to give a platform to the home serviceman to upload their full profile, by which users can search the serviceman in her city easily.

1.3 Scope

The project has a wide scope, as it is not intended to a particular organization. This project is going to develop generic software, which can be applied by any businesses organization. More over it provides facility to its users. Also the software is going to provide a huge amount of summary data.

Home Service Helpers

1.5 Problem Statement

The Problem statement is “Home Services Helpers”. The Home Services Helpers capitalizes on the convenience factor, one of the greatest constraints plaguing this sector. In the market we targeted, getting a repairman, or a specialist to one’s house is not a convenient affair especially when urgent repairs and services are the matter of concern. While in many developing regions, the labour may be relatively cheap, the story is quite different in the developed regions in the states.

1.6 Modules

❖ Admin

- Manage Servicemen : By Using this software admin can easily manage servicemen , i.e. Admin can verify the servicemen is good or fake by seeing its profile information , admin can also able to delete the servicemen account.
- Manage Users
- Manage Bookings

❖ User

- Search Servicemen
- View Servicemen Profiles
- Book Servicemen

❖ Servicemen Modules :

- Create Profile/Edit Profile
- View Booking

3. SYSTEM REQUIREMENT

.1 Hardware Requirements:

Software Requirements:

Technology: Python Django

IDE : Pycharm/Atom

Client Side Technologies: HTML, CSS, JavaScript , Bootstrap

Server Side Technologies: Python

Data Base Server: Sqlite

Operating System: Microsoft Windows

4.2 Software Requirements:

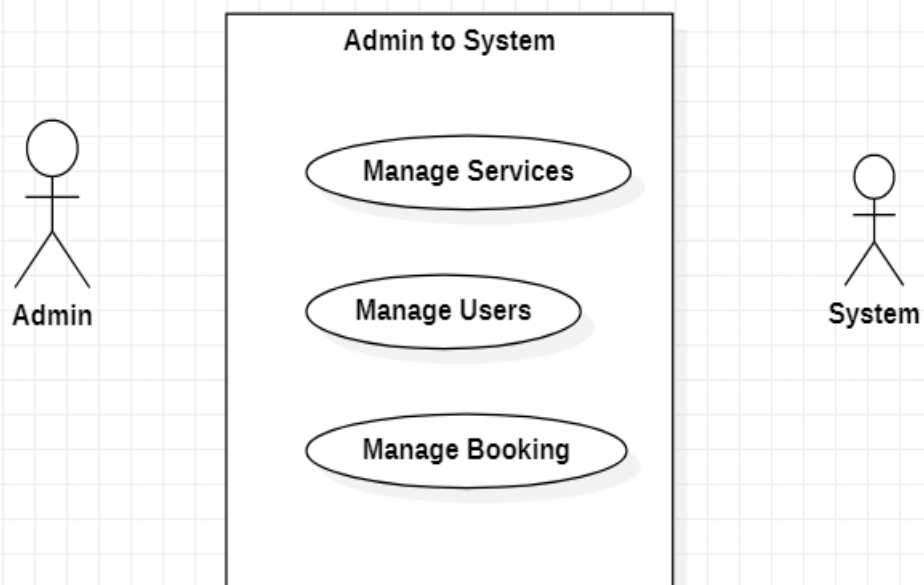
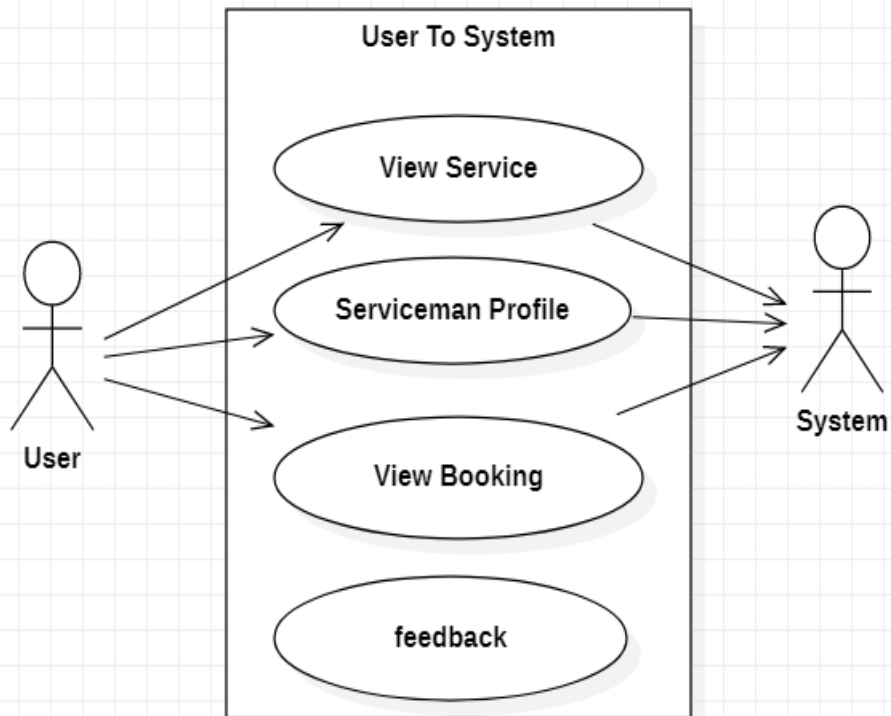
Processor: Pentium-III (or) Higher

Ram: 64MB (or) Higher

Hard disk: 80GB (or) Higher

4. Diagram

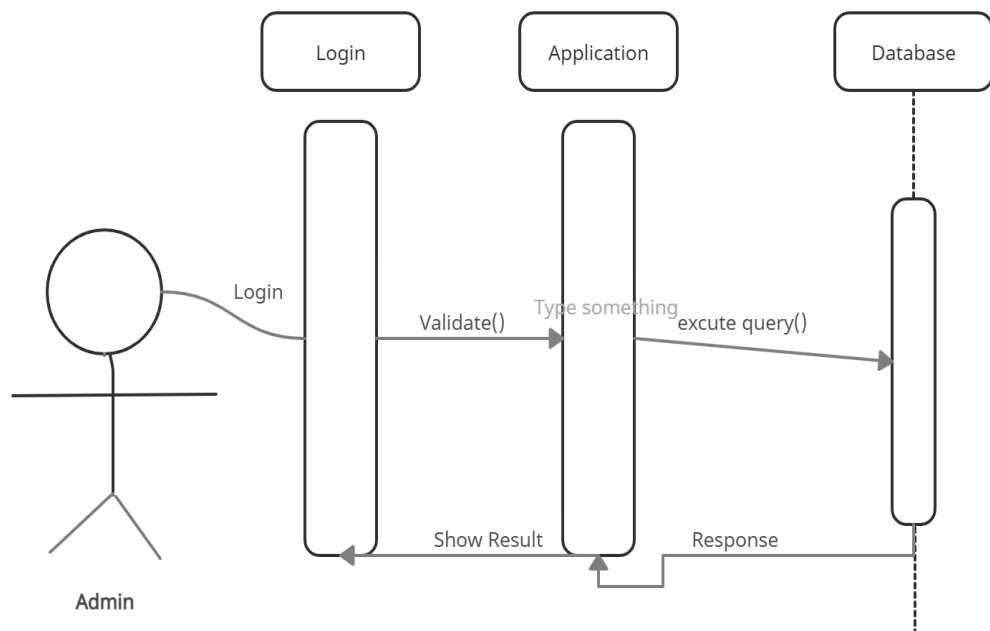
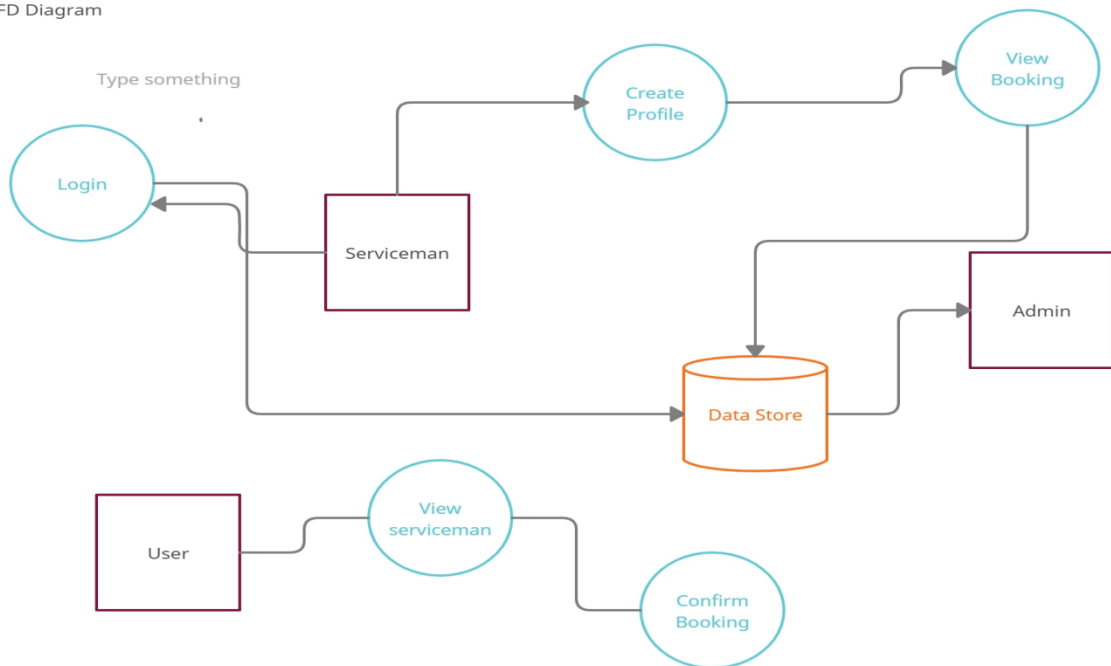
Use Case Diagrams:



Home Service Helpers

DFD Diagram:

DFD Diagram

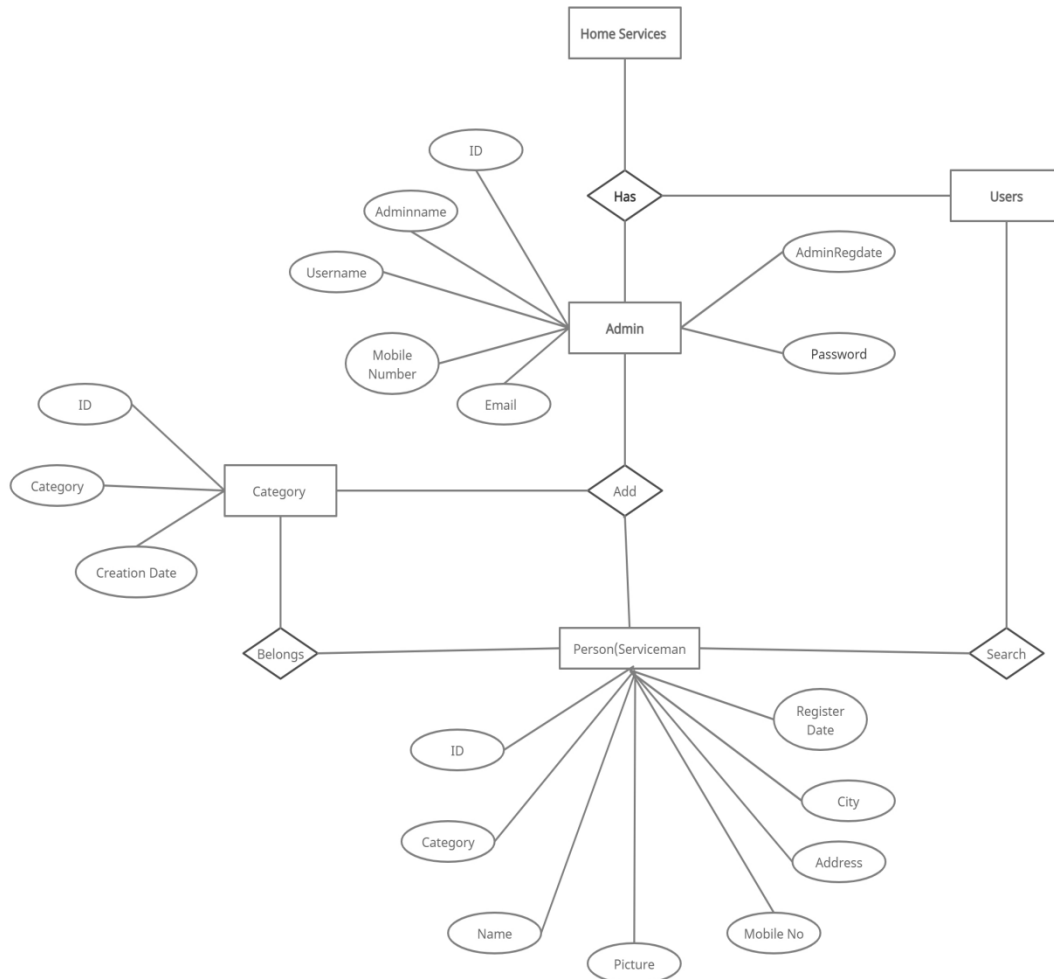


Sequence Diagram For Admin

Home Service Helpers

ER Diagram:

ER Diagram



5. UI UX Design



All Services



Plumber

A person who fits and repairs the pipes, fittings, and other apparatus of water supply, sanitation, or heating systems.

[Explore](#)



Carpenter

A carpenter is a person who works with wood. They can make cabinets, build houses, or do other things with wood.

[Explore](#)



Electrician

Electricians install and maintain all of the electrical and power systems for our homes, businesses, and factories.

[Explore](#)



Painter

Painters work in a variety of jobs to paint things ,buildings, houses, cars, toys, your name. Painters use a variety of brushes, rollers.

[Explore](#)



Welder

Welders pick the materials to join or cut and then arrange them in an appropriate configuration. Welders also fix structural repairs and maintain their welding equipment.

[Explore](#)

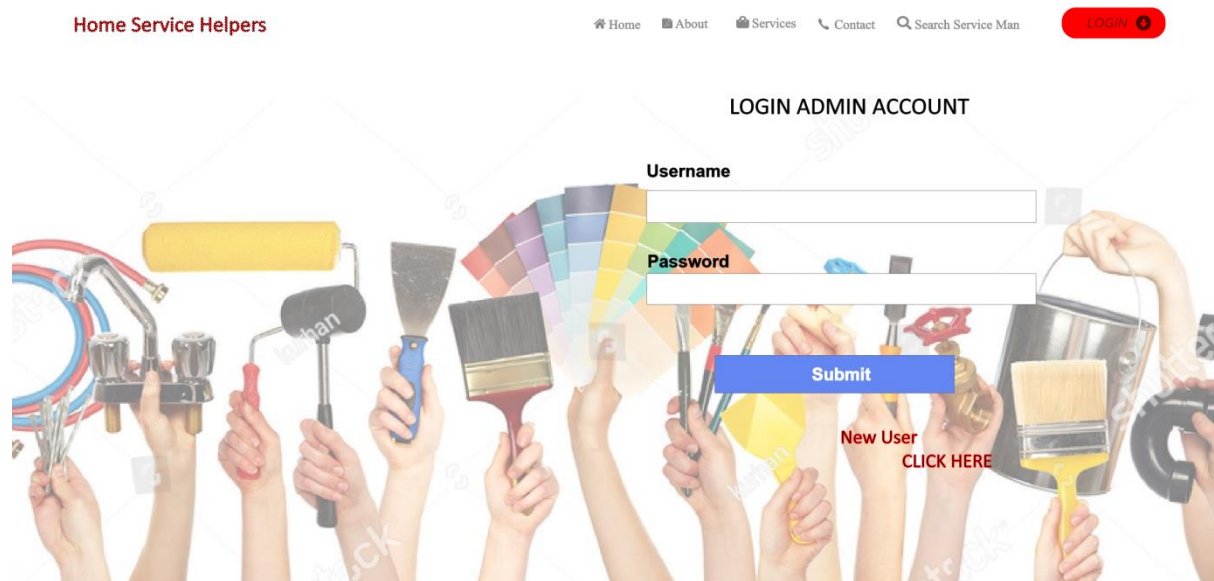
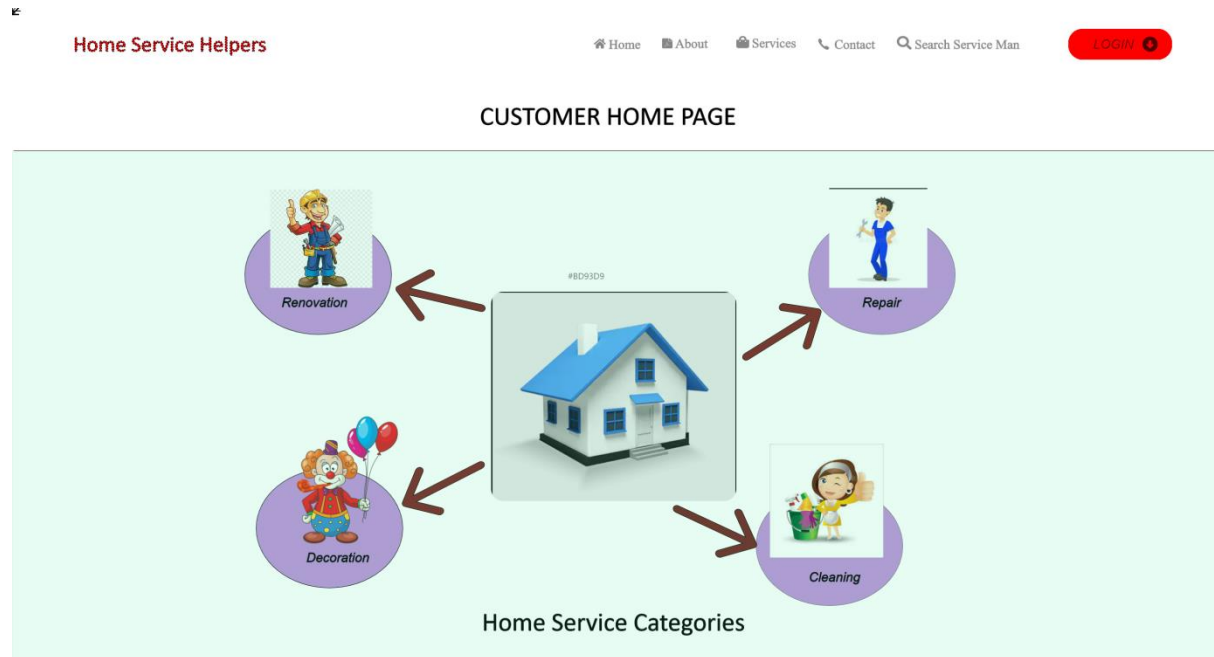


Home Maid

Home made Services (Cooking, Cleaning house).

[Explore](#)

Home Service Helpers



Home Service Helpers

Home Service Helpers

Home About Services Contact Search Service Man LOGIN

Change Password

Old Password

New Password

Confirm Password

Submit

Home Service Helpers

Home About Services Contact Search Service Man LOGIN

LOGIN Your ACCOUNT

Username

Password


Submit

New User
CLICK HERE

Home Service Helpers

Home Service Helpers

Home About Services Contact Search Service Man LOGIN

 My Profile


Name

E-Mail

Phone Number

Address

Submit



Home Service(Admin)

 Admin Administrator

5 Register User
All access are given

7 Total Service Man
Service man are very Disciplined

7 Service Category
Very important Category are avail



Dashboard

Service Man

User

Service

City

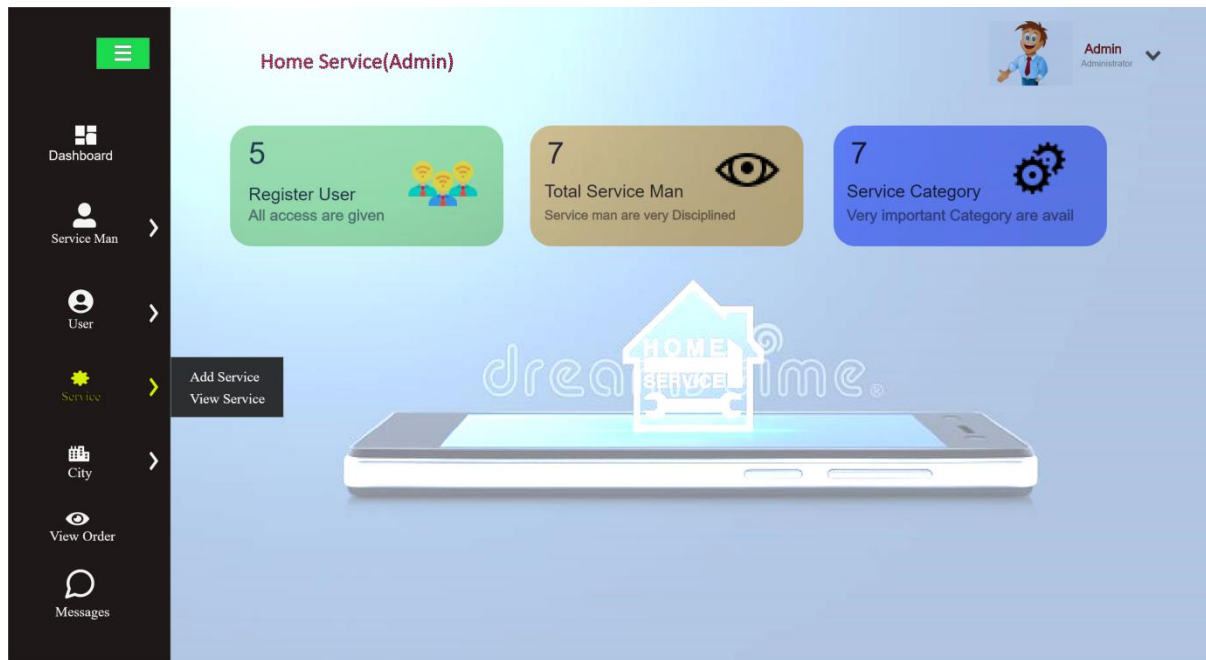
View Order

Messages

Home Service Helpers



Home Service Helpers



Home Service Helpers

☰

Dashboard

Service Man

User



Service

City

View Order

Messages

Home Service(Admin)













Admin Administrator

SERVICE MAN

New

All

No	Full Name	Email	Contact	Service	Status	View Detail	Action
1	Swaraj Patel	Swarajpatel12@gmail.com	9945627825	Electrician	Accept		
2	Jay Suthar	jaysuthar13@gmail.com	6578924538	Plumber	Accept		
3	Ronaksingh	ronakchavda14@gmail.com	7893546215	Carpenter	Accept		
4	Jack Patila	jackpatila15@gmail.com	8426951327	Home Cleaner	Reject		
5	Japan Barot	japanbarot16@gmail.com	9278631248	Painter	Pending		

☰

Dashboard

Service Man

User



Service

City

View Order

Messages

Home Service(Admin)



Admin Administrator

Add Service

Add Service

View Service

Service Name

Choose File

No file chosen

Write Your Description

Submit

Home Service Helpers

Dashboard

Service Man

User

Service

City

View Order

Messages

Home Service(Admin)

2

Admin

Administrator

SERVICE MAN

New

All

No	Full Name	Email	Contact	Service	Status	Assign	View Detail
1	Swaraj Patel	Swarajpatel12@gmail.com	9945627825	Electrician	Pending	assign_status	
2	Jay Suthar	jaysuthar13@gmail.com	6578924538	Plumber	Pending	assign_status	

Dashboard

Service Man

User

Service

City

View Order

Messages






Home Service(Admin)

2

Admin

Administrator

View Service

No	Service Name	Images	Description	Action
1	Carpenter		A carpenter is a person who works with wood. They can make cabinets, build houses, or do other things with wood.	✎ ✖
2	Painter		Painters work in a variety of jobs to paint things ,buildings, houses, cars, toys, your name. Painters use a variety of brushes, rollers.	✎ ✖
3	Cleaner		Home made Services (Cooking, Cleaning house).	✎ ✖
4	Electrician		Electricians install and maintain all of the electrical and power systems for our homes, businesses, and factories.	✎ ✖
5	Welder		Welders pick the materials to join or cut and then arrange them in an appropriate configuration. Welders also fix structural repairs and maintain their welding equipment.	✎ ✖

Home Service Helpers

Dashboard

Service Man >

User >

Service >

City >

View Order

Messages

Home Service(Admin)

Admin Administrator

Add City

City Name

Pincode

Submit

Dashboard

Service Man >

User >

Service >

City >

View Order

Messages

Home Service(Admin)

Admin Administrator

All Cities

No	City Name	Pincode	Action
1	Mehesana	384001	<div></div>
2	Ahmedabad	380001	<div></div>
3	Surat	335009	<div></div>
4	Baroda	300018	<div></div>
5	Vijapur	382870	<div></div>
6	Shilvasaa	396240	<div></div>


Home Service Helpers

Home Service Helpers

[Home](#) [Service](#) [My Booking](#) [Search Service Man](#)

[Halo DP](#)


Painter



Advert Patel

- Mobile No:- 9978281258
- Address :- Mehsana, Gujarat
- Work Experience :- 10 Year
- Rate per Hour:- 100rs

[Book Now](#)



Adhar Card

Home Service Helpers



Home Service Helpers

[Home](#) [Service](#) [My Booking](#) [Search Service Man](#)

[Halo DP](#)

BOOKING FORM



Name

dp

Mobile No

9978281258

Address

Vijapur Mehsana

Date

dd-mm-yy

Days

Select Days

Hours

Select Hours

[Book Now](#)