**Project Name:** HappyToHelp

**Objective:**

If any customer wants to use services like Electrician, Carpenter, plumbing etc. than they can go through a personal meeting or mobile call.

It is difficult for customer to find any service in emergency at any time and place.

So, with this project we are going to develop web application which will help customers to find out solution for any problems related to Electrician, Carpenter, Plumbing.

**Purpose:**

This application helps customers to hire professionals for services such as Electrician, Carpenter, Plumbing…. etc.

We have observed some limitations in existing system:

* + - Existing system is offline.
    - Difficult to manage records.
    - No time limit for service to be provided.
    - No guarantied service.
    - Difficult to find proper service provider.
    - 24 hours service is not available.

So, our purpose is to overcome this limitation with following features.

* Household services easily available.
* To provide household services any time.
* Easy online payment.
* Saving of time.
* Make available household services through our web application.

**Functions**

1. **Register**

• Description: First the user will have to register. There are two different type of users.

• Vendor: The Vendor has to provide details about his/her name, address, phone number, id, Type of Service.

• Regular Person: The user has to provide details about his/her name of address, phone number, payment details, Email-Address.

* 1. **Signup**

• Input: Detail about the user as mentioned in the description.

• Output: Confirmation of registration status and a confirmation mail/Message is sent to the customer.

• Processing: All details will be checked and if any error is found then an error message is displayed else a membership number and password will be generated.

**2.Authentication**

Authorise username and password.

2.1 **Login**

• Input: Enter the Username and Password.

• Output: User will be able to use the features of web application.