

Home Help System



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1. Introduction

Home help system is a system in which we provide services for all kind of home problems. If there any damage related to home, we provide services. Our main purpose to help the humanity and save their time. In this system people do not go to different shops (plumbers, electrician) rather than a single click provide all the services at doorstep. Main thing of this system that it can easily understand by any age of person. Through this system customer and helpers can directly interact with each other and discuss the problems.

2. Objective

The aim of Help Online is to provide the daily basis services to users at home. Using application users can request for different services. He can view the charges he all has to pay for the services and pay online. He can also give feedback on the services he receives from a particular service provider. our customer can also request for the services of a particular service provider based on his/her trust.

3. Purpose

The main purpose of this system to provide services related to home. A web app is developed for the workers and the citizens, which primarily provides the services for the home and finds any kind of problems

4. Problem Description

First, Home Help System is basically providing many facilities related to the home for example, for grocery items, for any kind of problem-related to a plumber, electrician, or any other kind so this home help system provides the help that we need.

Sometimes at home, there is no male person or with any other reason, we must need products at home or any emergency with electricity and other mechanics at home we need help. So, in this situation, we need this home help system which provides many services.

Using this home help system is easy with one click. For example, if you need a plumber you just click on the services tab and select plumber with your address, and the admin got your notification and send required man you need of any kind.

5. Methodology

Methodologies used is Agile Software Development.

Agile development is quick and iterative. The task is divided into short phases of work.

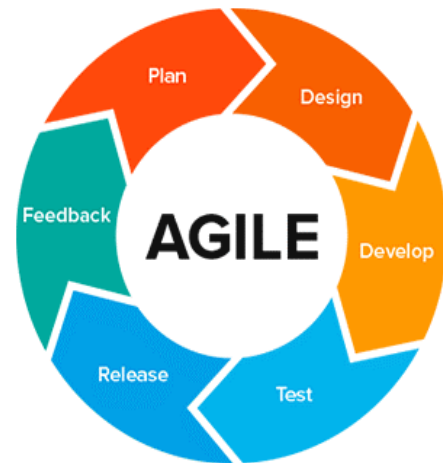
It is the best for Web app development.

It focuses on addition of new features.

There are two types of Agile development:

Agile Scrum - Scrum describes a set of meeting, tools, and roles that work in concert to help teams' structure and manage their work.

Lean Development - Decrease Costs, Effort, and Waste.



6. Project Scope

Based on the data collected, home help system can be given platform to workers generated through various algorithms and developed a huge marketplace for workers and easily accessible

7. Major Modules

- **Administrator**
 1. Login
 2. Create Products
 3. Update/Delete Products
 4. Assign orders to helpers
 5. Manage helpers
 6. View Report
 7. View complaints from public
- **General Public**
 1. Register
 2. Login
 3. Register complaint
 4. My complaint & status
- **Helper**
 1. Login
 2. Check daily work updates

3. Choose best work

1. Tool and Technology

➤ For Front End Technology

- HTML 5
- CSS 3
- JavaScript

➤ For Back End Technology

- PHP (Laravel)
- Database (SQL)

8. Software Requirements

• **PhpStorm**

PhpStorm is a commercial, cross-platform IDE for PHP, built by the Czech Republic-based company JetBrains. PhpStorm provides an editor for PHP, HTML and JavaScript with on-the-fly code analysis, error prevention and automated refactoring's for PHP and JavaScript code.

• **Xampp**

XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages

9. Hardware Requirements

Windows:

- Microsoft Windows XP/10 (64-bit)

RAM:

- 8.00 GB (works in 4gb also but emulator problem)

Internal Hard Drive:

- 500 GB