2. Project Profile

2.1 Project Definition

We care Home Care

2.2 Project Description

A web-based solution to order/manage home care services (office/home cleaning, washing of rental house, stair cleaning etc.). The customer area should provide online ordering facility of home care services to end user along with management of his/her profile & orders. The admin area should provide easy way to manage customer, services, feedbacks & orders.

2.3 Existing System

There are some limitation in existing system in that system people can get only single provider which provide all type of services. They cannot get various Providers in one portal.

2.4 Problem Statements

The Problem is people face difficulty to find particular cleaner in their area. Because they find cleaner offline and so that they cannot find the best cleaner. Apart from this sometime they have to pay more money than the actual requirement. In addition they cannot get the more alternative options

2.5 Need for New System

This project is aimed at a one-stop solution that provides for comprehensive ERP, needs in the field of Home care services. Web- application can solve the problem faced by many people. This system would be very efficient in providing daily based services to the customers by the vendors. It will help the customer to easily find what is the best service and the vendor by checking the reviews and ratings of the service and the company which is providing the services. This web application will be very much time saving for the customer as they can choose the services according to their time and convenience.

2.6 Proposed System

We care Home care is an exceedingly new system implementation that provide high-quality service that is affordable and flexible to our client. Furthermore, people can book their service according to their requirement with any time at any place. In addition, people can find the different alternatives of different services and they can get a chance to select based on their affordability

2.7 Scope

- The objective of the "WE CARE HOME CARE" is to develop a website so that the users can interact with the system and as per their needs they can hire professionals to avail the services provided by them.
- Home services are needed and the demand for services is increasing everyday.
- So to provide easy availability to users as well as service provider this system is very useful

2.8 Outcomes

- The objective of the "WE CARE HOME CARE" is to develop a website so that the users can interact with the system and as per their needs they can hire professionals to avail the services provided by them.
- This project provides a system which can be utilized by the parties interested in hiring professionals for various house cleaning services and other miscellaneous day to day activities by listing all the available service providers nearby and allowing the user to select one that suits their interest.
- Users don't need to worry as all the profiles of service provider that appears on the application is pre-verified.
- Users can select particular service provider by checking feedbacks and reviews provided by the customers.
- The application will also provide the user with an option to cancel their request with ease.

2.9 Tools & Technologies:

- **Tools**

  1. Visual studio code
  2. Postgresql server
  3. Postman
  4. Dbever

- **Technologies**

  1. Front end:
     - React :
       React is an open-source, front end, JavaScript library for building user interfaces or UI components. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single-page or mobile applications
  2. Backend:
     - Node:
       Node.js is an open-source, cross-platform, back-end JavaScript runtime environment that runs on the V8 engine and executes JavaScript code outside a web browser.