

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELGAUM, KARNATAKA



MINOR-PROJECT-I REPORT

ON,

“HOME SERVICES WEB APPLICATION”

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

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ABSTRACT:

In the current era of faster service availability, if any customer wants to use any household services like Plumbing, Electrical, Electronic, Mechanical, Pest Control, Home Paint and Machine Repairing, and the like, they need to go through a personal or telephonic meetings. It is difficult for any customer to find such services in emergency at any time and place. So, we are presenting such an idea of having a web application which will help customers to find out solution for any problems related to all these household services regardless of time and location. Our project also includes the facilities like security, online payment, map navigation and also advertisement.

PROBLEM DEFINATION:

Developing a secured, convenient and an easy service providing Web Application for any Home Appliances related problems that are faced by customer to find an easy access to services and service providers to reach out customer for their service.

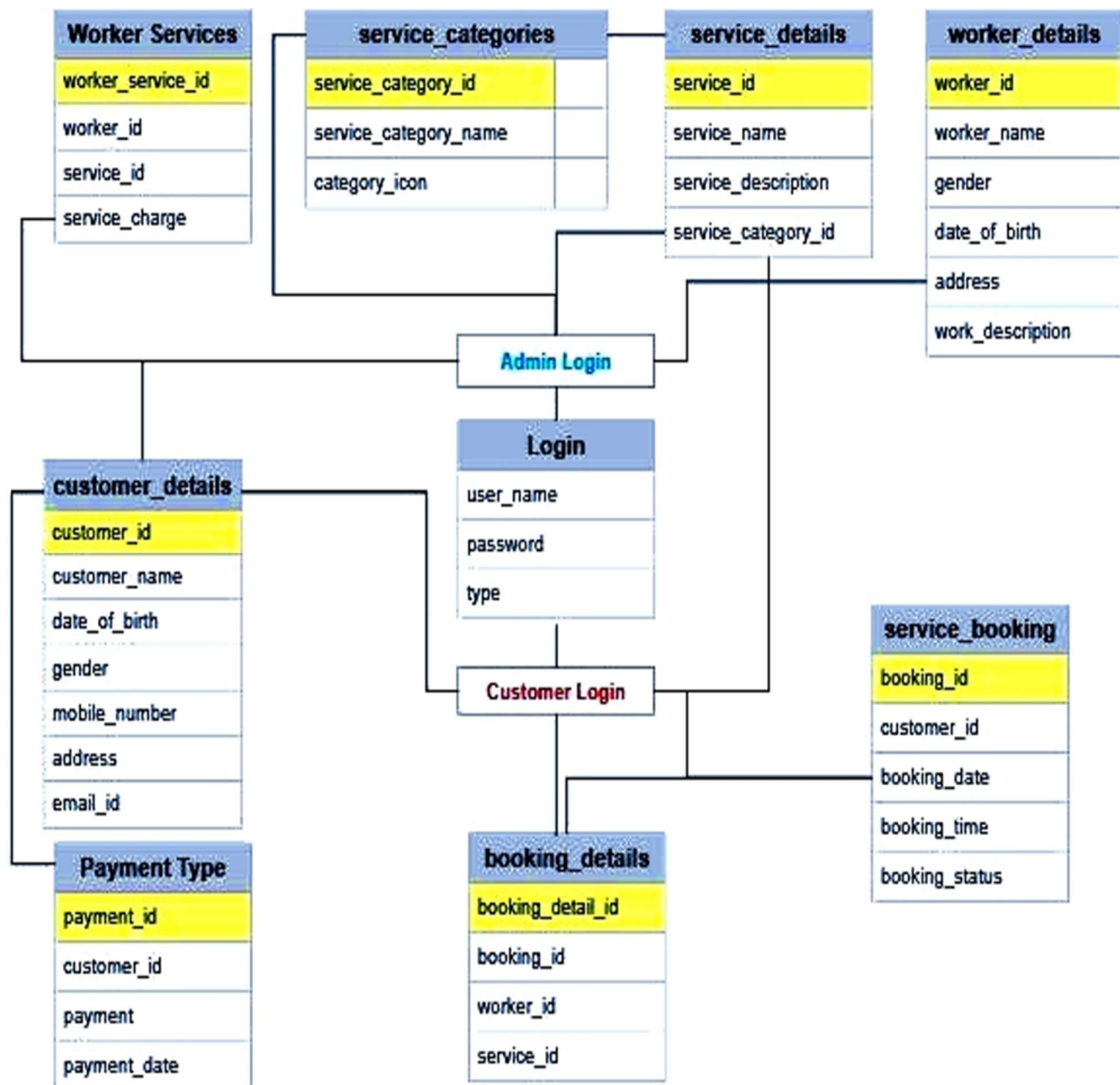
OBJECTIVES:

- 1.To connect to the service providers through our application.
- 2.To develop a user-friendly web based online system for opting appropriate household services.
- 3.To design a interactive User Interface for seeking services on the go.
- 4.To provide a secured online payment gateway for service seekers.

SYSTEM DESIGN:

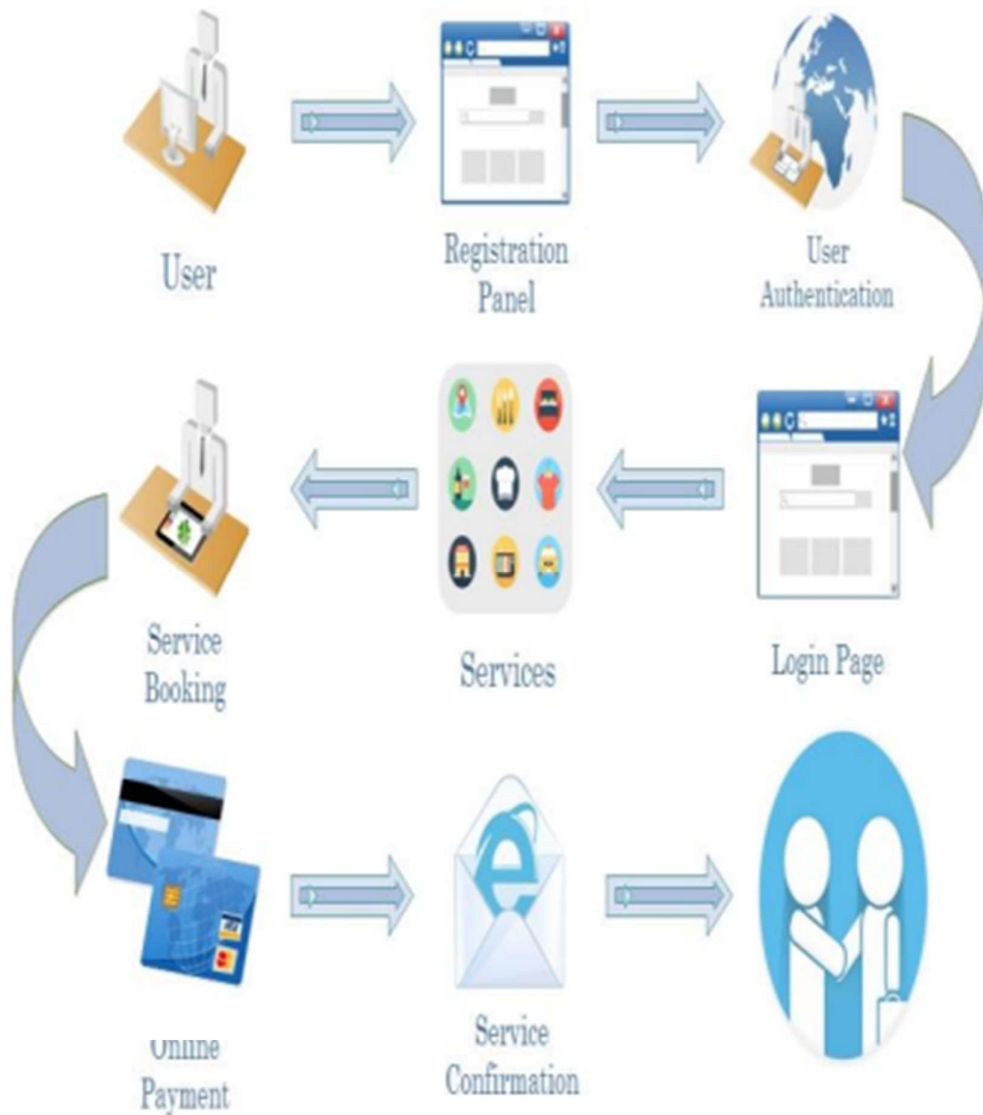
The proposed system involves two actors which include Admin and Customer. Admin has the beginner right to access and modify the application where he/she needs to login to do so. Then next to admin comes the customer who wants avail our services should proceed with registration and login process. The following table diagram which is the tabular depiction of the application shows the users possible interactions with the system.

Table Diagram:



METHODOLOGY:

Workflow of Proposed model is as follows: The steps clearly represent the work flow of the web application from user side.



POSSIBLE OUTCOMES:

- 1.This application will reduce burden in finding in-house solutions for the services, the proposed system provides several services in one click.
- 2.This application helps for the old and physically challenged people who cannot go and meet the service providers personally.
- 3.This application provides well qualified and background demonstrated professionals.
- 4.There will be well organized online platform for the home services booking.
- 5.This will fabricate job opportunities for the service providers.

Student outcomes:

- 1.At the end of the project we acquire the knowledge regarding full stack web development which includes the technologies like HTML, CSS, PHP, JAVA SCRIPT, DBMS.
- 2.We will learn about time management, team work, planning.

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