



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

Sharad Institute of Technology College of Engineering

(AUTONOMOUS INSTITUTE) YADRAV (ICHALKARANJI)-416121

(Approved by AICTE, New Delhi, Recognized by Government of Maharashtra & Affiliated to DBATU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A

Project Report on

“Technical Professional Hiring System for Local Service”

Submitted in partial fulfillment of the requirement for the degree of

Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING

by

- | | |
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under the guidance of

Ms. S.B.Ghatte

**Department of Computer Science & Engineering,
Sharad Institute of Technology college of Engineering, Yadrav-Ichalkaranji**

2022-23



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This is to certify that,

Mr. Omkar Suryakant Kumbhar (2003000056)

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Studying in B-Tech. Computer Science & Engineering have successfully completed the project entitled

“Technical Professional Hiring System for Local Service”

under the guidance and supervision of Ms. **S.B.Ghatte** during the academic year 2022-2023 towards the partial fulfillment of curriculum prescribed by Dr. Babasaheb Ambedkar Technological University, Lonere for the award of degree of Bachelor of Technology in Computer Science & Engineering.

Ms. S.B.Ghatte

Guide

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ACKNOWLEDGEMENT

We would like to express our deep and sincere gratitude to my Guide **Ms. S.B.Ghatte**, Department of Computer Science & Engineering, for guiding us to accomplish this project work. It was our privilege and pleasure to work under her able guidance. We are indeed grateful to her for providing helpful suggestion, from time to time. Due to her constant encouragement and inspiration, we are able to present this project.

We express our deep gratitude to **Dr Pushpender Sarao**, Head of Computer Science & Engineering Department, for his valuable guidance and constant encouragement. We are very much thankful to **Dr. S A Khot**, Principal, Sharad institute of technology college of engineering, Yadrav-Ichalkaranji for providing all the necessary facilities to carry out project work.

Last but not least we are thankful to our parents for their moral as well as financial support.

ABSTRACT

- In the recent years, especially after covid-19 became a thing, people started finding information about Retail On- Demand Services online rather than relying on local contacts.
- This makes it a lot easier for people to find and book services online, rather than going out and booking them in person.
- A web site with a real time database that provides details of some service providers (Carpenters, Electricians, plumbers, painters, etc.) in which region the user is present.
- This helps people to access information quickly and help them book these On-Demand Services Faster.
- Data is collected from Service providers by creating their accounts on this web site

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CHAPTER 1

INTRODUCTION

- In this website, The service providers are typically experts in their field and have deep knowledge of the product or service they are supporting.
- Service providers may offer a range of services, such as technical support, maintenance, repair, installation, and training.
- The aim of technical service providing is to ensure that customers receive timely and effective solutions to any technical issues they may encounter, thereby improving the customer experience and building customer loyalty

1.1 Motivation:

- The Motivation for developing Technical Professional Hiring System for Local Service project by our own real life experience.
- When we hire someone for service then they not come in proper time, therefore we waste lot of time for finding another person for service.
- To resolve this problem, we are developing a platform on which any one can get information about all nearby service providers. It will save our time and energy.

CHAPTER 2

LITERATURE REVIEW

1. The technological advancements provide great opportunities to make life a lot better for today's community. O.Y.Obansola et.al in [6] has proposed a Handyman smart phone app typically designed for Oyo community and is aimed to provide reliable means for searching and recruiting artisans as per requirements.
2. The sukoon [10] is the first online app providing services to Karachi. It offers reliable and affordable electrician, carpenter, plumber, AC repairman, mason, and painter.
3. Fixzy: Easy home maintenance [15], provide ID card and police verified technicians for home repairing services, Based in Bankok.
4. GetNinjas [16], Ten categories, including: Home repairs, technical assistants, events, healthcare, lessons, cars etc basically based Brazil.
5. mrUsta-Better services [19], categories including home, moving, auto, learning, wellness services etc, qualified service providers , Dubai, Abu Dhabi

CHAPTER 3

PROBLEM STATEMENT

- Develop a project that provides platform for service providers, which helps people to find a nearest Retail On- Demand Services (Carpenters, Electricians, plumbers, painters, etc.) and book services online.

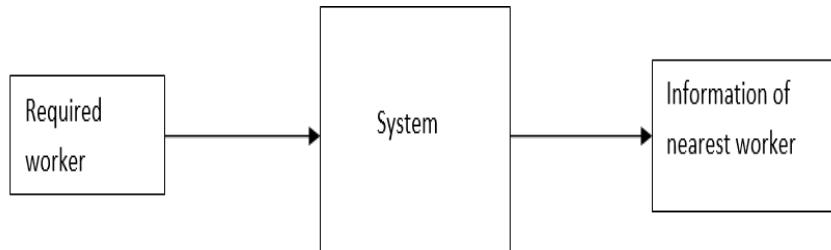
CHAPTER 4

OBJECTIVES

- Developing a website to provide On-Demand Services in Particular area.
- In this project, it will give the employment chance to people.
- It will make it a lot easier for people to find services from online mode as their required time.

CHAPTER 5

5.Data Flow Diagram



0-level Data flow Diagram

Fig 1.1: Data Flow Diagram

CHAPTER 6

6. Architecture

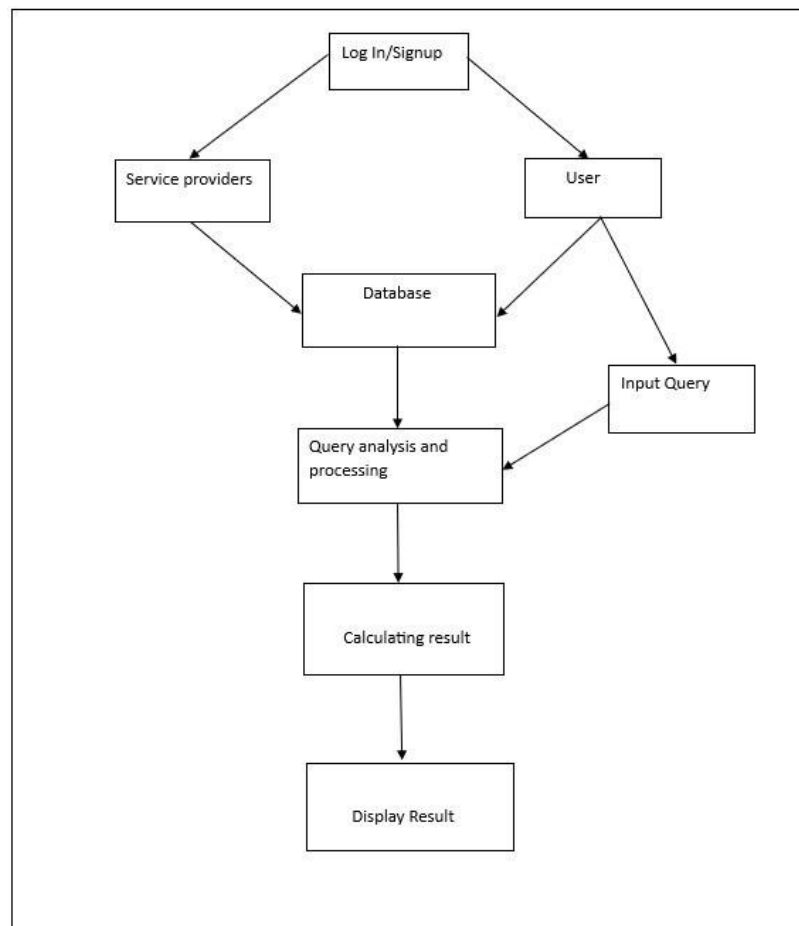


Fig 1.2: Architecture

CHAPTER 7

REQUIREMENTS

Software Requirements:

- XAMMP Server
- MySQL Database
- VSCode
- Windows Os(64bit)

CHAPTER 8

Tools Used for Development of Website

- **Bootstrap**

Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first web sites. It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.

- **Xampp server**

XAMPP is an opensource package that is widely used for PHP development. XAMPP contains MariaDB, PHP, and Perl; it provides a graphical interface for SQL (phpMyAdmin), making it easy to maintain data in a relational database.

- **PHP (Hypertext Preprocessor)**

It is an opensource scripting language usually used for serverside programming but mostly used for web development

- **HTML and CSS**

These are front-end technologies. Html is used for structuring the page contents used for styling the web.

CHAPTER 9

FUTURE SCOPE

In future we can deploy this project globally, so it will be a global platform for all service providers for finding the job.

CHAPTER 10

CONCLUSION

We developed platform which provide information about nearest service providers in particular area.

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