



SELF-EMPLOYMENT SERVICE BOOKING SYSTEM

Department of Computer Science & Engineering
School of Computing
10214CS602 – MINOR PROJECT - II
WINTER SEMESTER 2023-2024

ABSTRACT

Self-employment is the state of working for oneself rather than employee. Self-Employee Service Booking is an online marketplace that helps connect service providers with the service seekers. Being an online portal, users can effectively book everyday services on the portal. Customer just need to search through the website, filter their required services and then schedule a service as per their own convenience. It is an end to your everyday problems. Services are aimed at making several day-to-day tasks conveniently actionable and accessible to the users. Whether you want a beautician, a plumber, a carpenter, an electrician, a technician etc. is studded with self-employees hailing in all. The employee has a chance to choose his working hours. According to their working hours they will be paid. A single employee can register for multiple services and provide services for the customer. It aspires to make hiring a service employee as easy and straightforward as ecommerce companies have made buying products.

TEAM MEMBER DETAILS

- Student 1. 19266/S.Hameed Basha
Student 2 .19294/D.Hemanth Kumar Reddy
Student 3 .19975/N.Venkat
Student 1. 8106304128
Student 2. 8341143440
Student 3. 6300229491
Student 1. vtu19266@veltech.edu.in
Student 2. vtu19294@veltech.edu.in
Student 3. vtu1@veltech.edu.in

INTRODUCTION

Self-employment is not a regular or everyday occupation. Self-employment services are a plumber, an electrician, a carpenter, a technician, a beautician etc. These works depends on the one’s necessity. Self-employment is the state of working for one-self rather than employer. They don’t get any salary they will be paid with wages according to the work. This application mainly useful for households, because they can get all the work done without going out.

A self-employed person is not often the same the same thing as being a business owner. The owner of a business, for instance, may hire employees and essentially become the boss-an employee owner who operates and manages the business. Alternatively, a business owner has an ownership stake but may not be involved in the day-to-day operations of the company. In contrast, a person who is self-employed both owns the business and is also the primary or sole operator. The taxation rules that apply to those who are self-employed differ from the employee or a business owner.

METHODOLOGIES

Admin:
Admin module enables the platform owner to manage user accounts, service providers, bookings, payments, reviews, and other aspects of the system, ensuring smooth and efficient operations.
Approves the users and employees by knowing their details.
Dashboard is the main interface of the admin module, providing an overview of key metrics such as the number of registered users, service providers, bookings, and revenue generated.

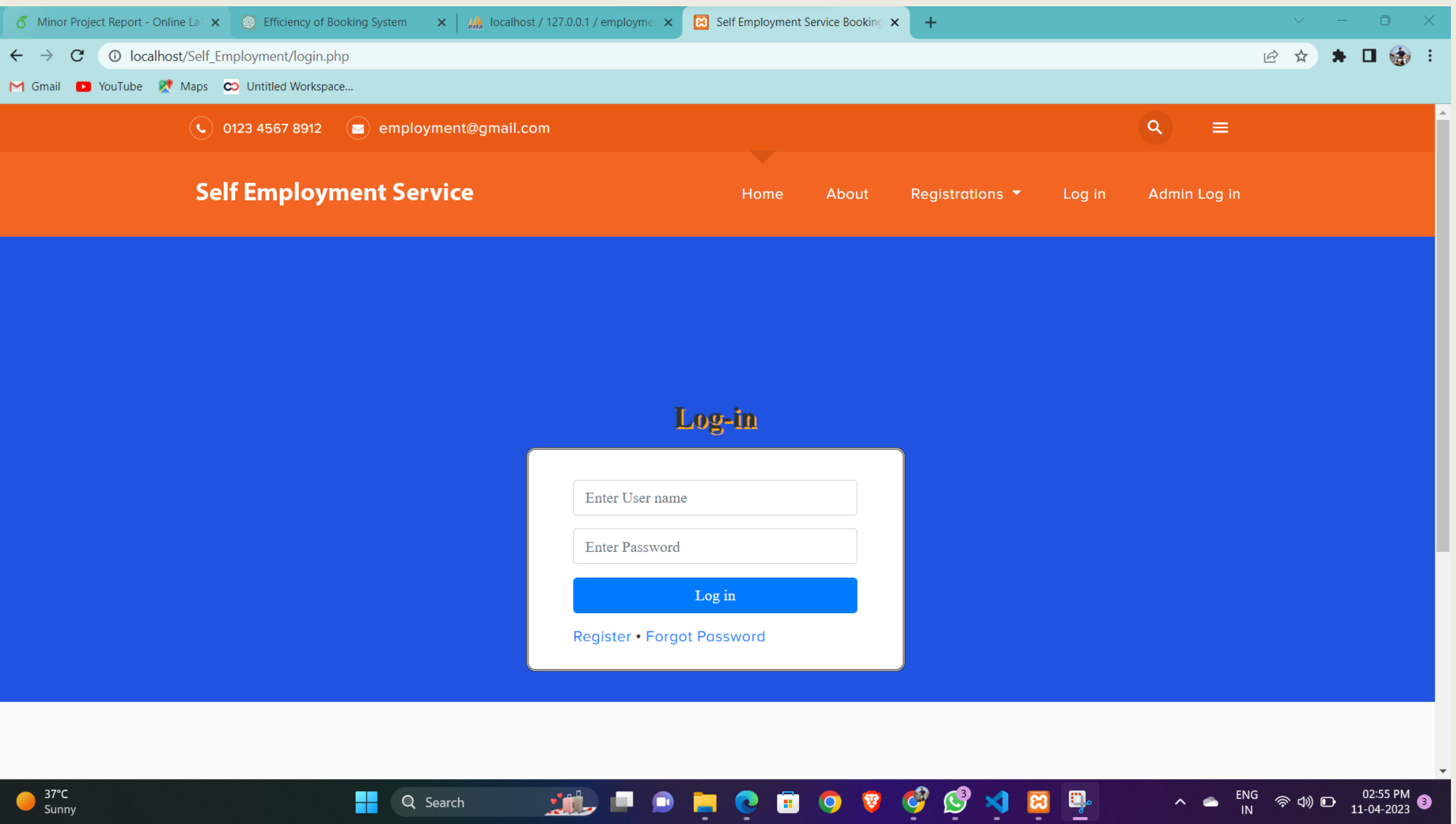
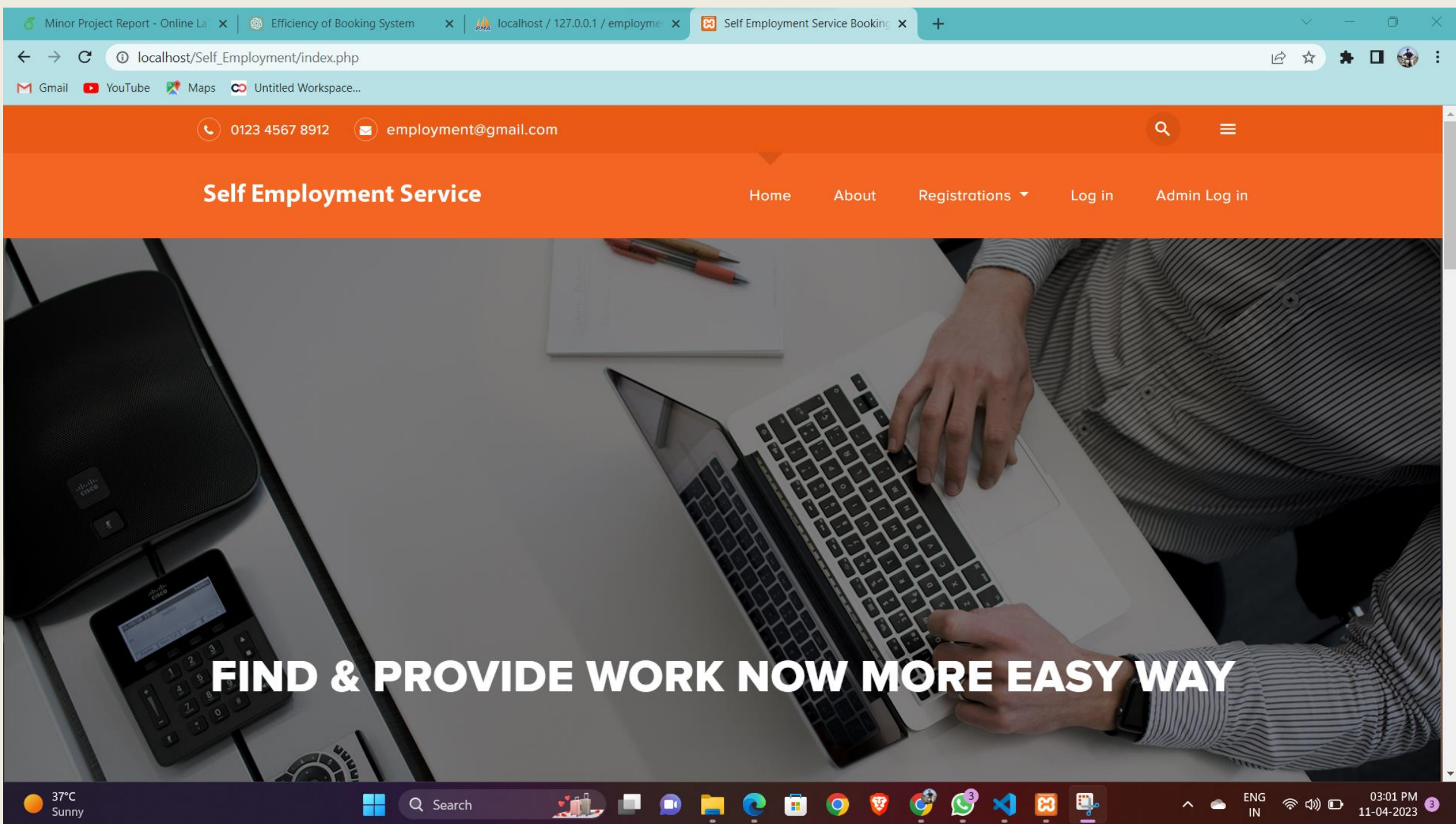
User:
User first registers and creates his login credentials. Later with those login credentials they enters into there page and performs the operations like viewing details of employee and booking the services.
Users can book a service by selecting the provider, date, and time. They can also provide additional details about their requirements and request a quote.
Users can contact customer support if they need help with their booking or have any other questions or issues.

Employee:
Employee also performs registration and creates login credentials. Later they login into the page and can view users. They may accepts/rejects or delete the user’s request.
Employees can create and manage their services by specifying the service category, description, pricing, and availability. They can also view and respond to customer requests and messages.

RESULTS

Thus, This application is helpful for providing interaction between user and employee without any intermediaries. The self-employment service booking system project is a valuable tool for individuals who offer their services as independent contractors. The system provides an easy and convenient way for service providers to manage their schedules, accept and schedule bookings, and communicate with their clients.

Output:



STANDARDS AND POLICIES

Service level agreements (SLAs):
The system should have well-defined SLAs that outline the expected level of service, availability, and response times, as well as escalation procedures in case of system issues or downtime.

Testing and quality assurance policies:
The system should have a comprehensive testing and quality assurance policy in place to ensure that it meets functional, performance, and security requirements.

Accessibility standards:
The system should follow accessibility standards, such as the Web Content Accessibility Guidelines (WCAG), to ensure that it can be used by people with disabilities.

CONCLUSIONS

This web application is mainly useful for those who are skilled but they are unemployed. Admin is the main person who decides to work on this web application. The main intention behind this web application is to provide employment who are skilled and looking for an employment. This application is helpful for providing interaction between user and employee without any intermediaries. The self-employment service booking system project is a valuable tool for individuals who offer their services as independent contractors. The system provides an easy and convenient way for service providers to manage their schedules, accept and schedule bookings, and communicate with their clients.

ACKNOWLEDGEMENT

1. Project Supervisor: Dr. Anandh. M. E , Ph. D.
2. Project supervisor Contact No: 9842344492
3. Project supervisor Mail ID: dranandh@veltech.edu.in