

Workshop Management System(Website)

A COURSE PROJECT REPORT

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Under the guidance of

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the course

of

18CSC302J - COMPUTER NETWORKS

in

Department Name



FACULTY OF ENGINEERING AND TECHNOLOGY

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Kattankulathur, Chenpalpattu District

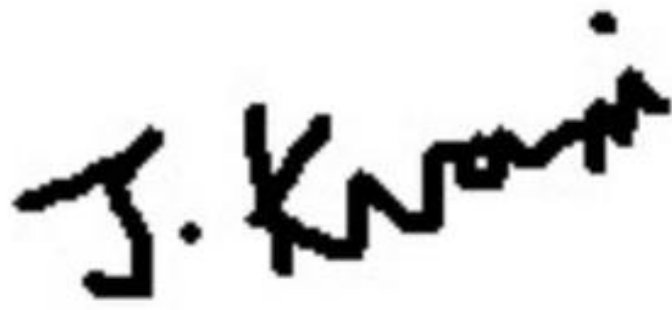
NOVEMBER 2021

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

(Under Section 3 of UGC Act, 1956)

BONAFIDE CERTIFICATE

Certified that this project report of Industrial Training for Workshop Management Website is the bonafide work of **Prashant Pathak (RA1911003010924), Piyush Maurya (RA1911003010936)** who carried out the project work under my supervision.



SIGNATURE

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Finally, we thank our parents and friends near and dear ones who directly and indirectly contributed to the successful completion of our project. Above all, I thank the almighty for showering his blessings on me to complete my Course project

TABLE OF CONTENTS

CHAPTERS	CONTENTS	PAGE NO.
1.	ABSTRACT	
2.	INTRODUCTION	
3.	ABOUT THE PROJECT	
4.	PURPOSE OF PROJECT	
5.	REQUIREMENT ANALYSIS	
6.	DESCRIPTION	
7.	SAMPLE DESIGN	
8.	EXPERIMENT RESULTS & ANALYSIS	
	8.1. RESULTS	
	8.2. RESULT ANALYSIS	
	8.3. CONCLUSION & FUTURE WORK	
9.	REFERENCES	

ABSTRACT

This Project was introduced to us by Jindal Power Limited HR Management, to build a website that manages the workshop queries. Earlier this work was done on paper. So the company gave us this project to convert this into digital form.

INTRODUCTION

This document gives a brief description of how my project was designed and developed . The idea of my project was to create a fully-functional website that can accept queries from their employees to build any item for eg: Shaft. This query is then sent to the HOD and HR Head . If the HOD and HR accepts the query then , it is sent to the workshop for manufacturing. Else the query is rejected.

In both of these scenarios, a mail is sent to the user informing that their query is accepted or rejected.

ABOUT PROJECT

Flow Path of Workshop Job Order

Job Order description Raised by User in SAP. Following details to filled:-

01. Date 02. Job Description 03. Job Qty. 04. Material for Job (required/Not required) 05. Drawing (attachment) 06. Requirement date 07. Value of Job 08. Chargeable/Free 09. If chargeable - PO no., Vendor name 10. Cost center
After raising of Job order , it is to sent for HOD approval

Job order Received in workshop ID after HOD approval

Accepted or Not accepted (depend on machine capacity, availability of material))

If not accepted- It is to be retuned from workshop (with comment)

If accepted- Following Points needs to provided in SAP for filling of **Job completion details**

Name of machine for machining work

Running hours of machine

Cost of material consumed

Total cost in job preparation (Machine cost+ Manpower cost+ Material cost)

Net Profit (job Value-Total cost in job preparation)

PURPOSE OF PROJECT

The purpose of the this project is to develop an easy-to-use website for workshop management system.

3.4 REQUIREMENT SPECIFICATION (Times New Roman 14)

3.4.1 Hardware Requirements (Times New Roman 12)

Processor : 2.4 GHz Clock
Speed RAM : 1 GB
Hard Disk : 1 MB (Minimum free space)

3.4.2 Software Requirements

Operating System

Windows 10 Platform :

VS CODE

Special Tools : Bootstrap,

Javascript, Php

DESCRIPTION

We created a fully-functional website that can accept queries from their employees to build any item for eg: Shaft. This query is then sent to the HOD and HR Head . If the HOD and HR accepts the query then , it is sent to the workshop for manufacturing. Else the query is rejected.

In both of these scenarios, a mail is sent to the user informing that their query is accepted or rejected.

We have added login, registration, login by google option for security purposes, so that the people working in this organization can only use it.

We have created a Admin page that will be only visible to the HOD or HR admin. From admin page the administrator can accept or reject the queries.

We have also created a contact us page for Support purpose.

Also bootstrap was also used to make the website mobile friendly.

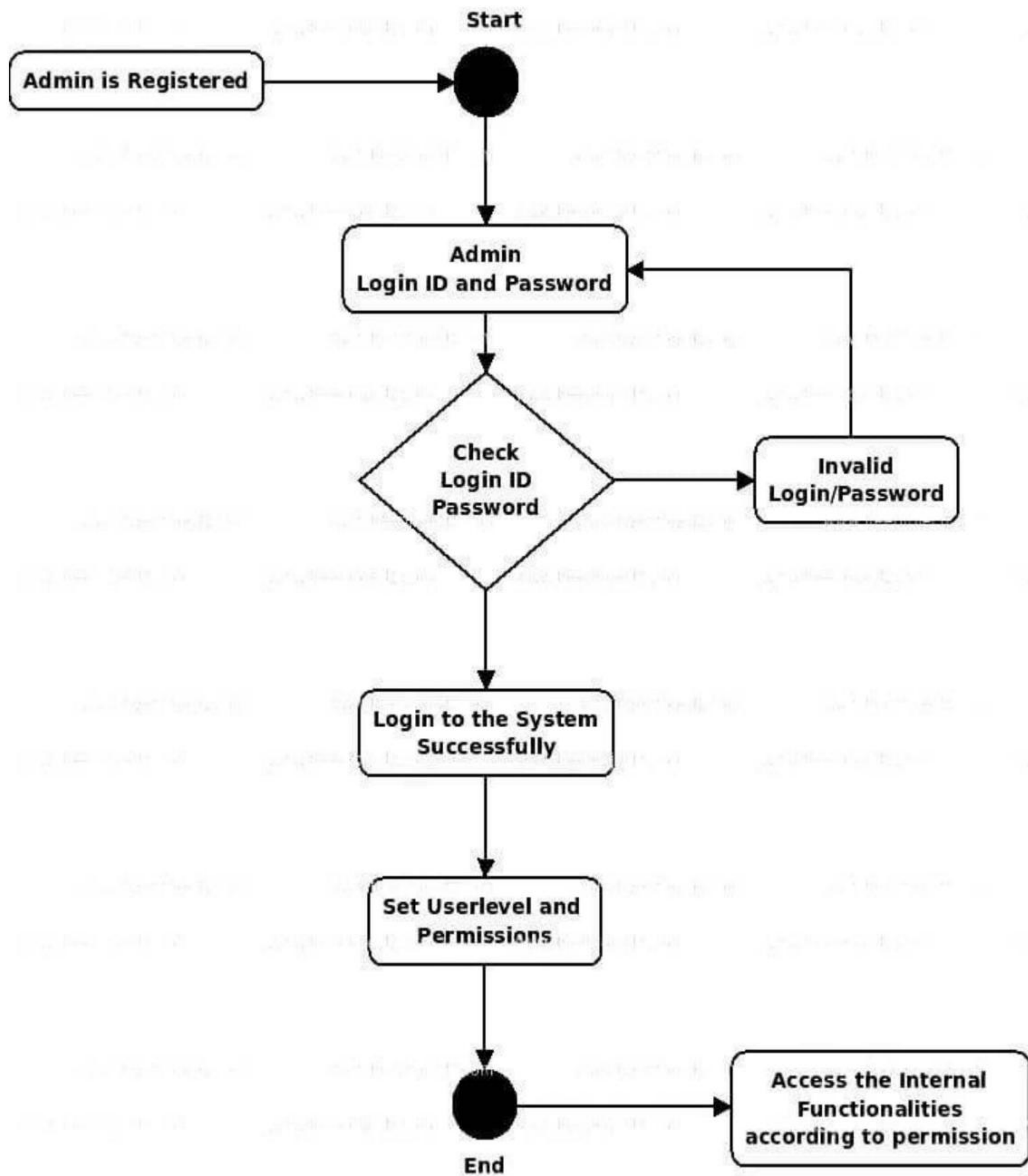
REQUIREMENT ANALYSIS

- IDE(VS CODE)
- BOOTSTRAP
- JQUERY
- HTML5
- GOOGLE API

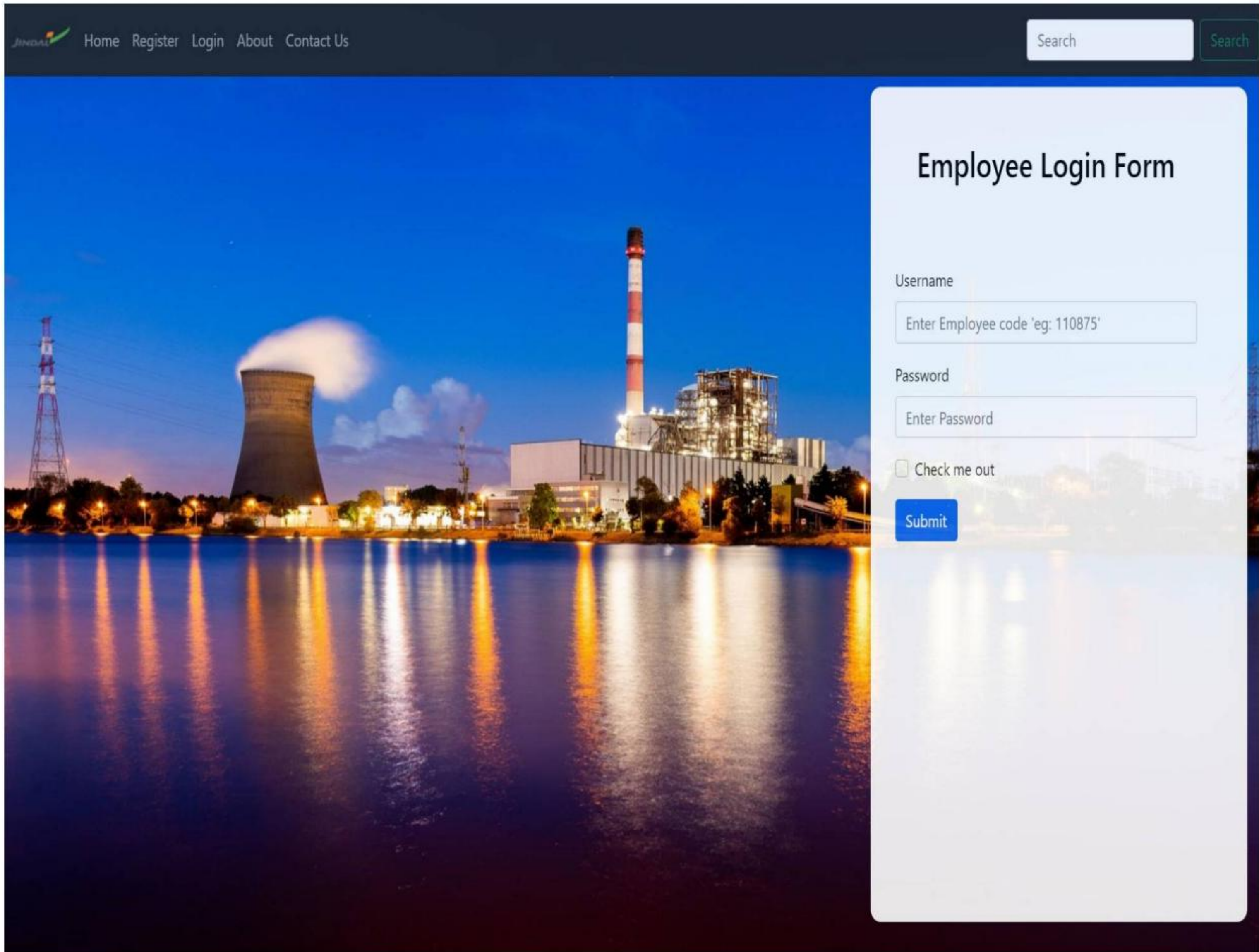
Programming languages

- ✧ JAVASCRIPT AND ITS FRAMEWORK (FRONTEND)
- ✧ PHP (BACKEND)


SAMPLE DESIGN



LOGIN PAGE



REGISTRATION PAGE

 [Home](#) [Register](#) [Login](#) [About](#) [Contact Us](#)

Employee Registration Form

Employee Id

110469

Password

Password

Confirm-password

Address

tamnar

City

raigarh

State

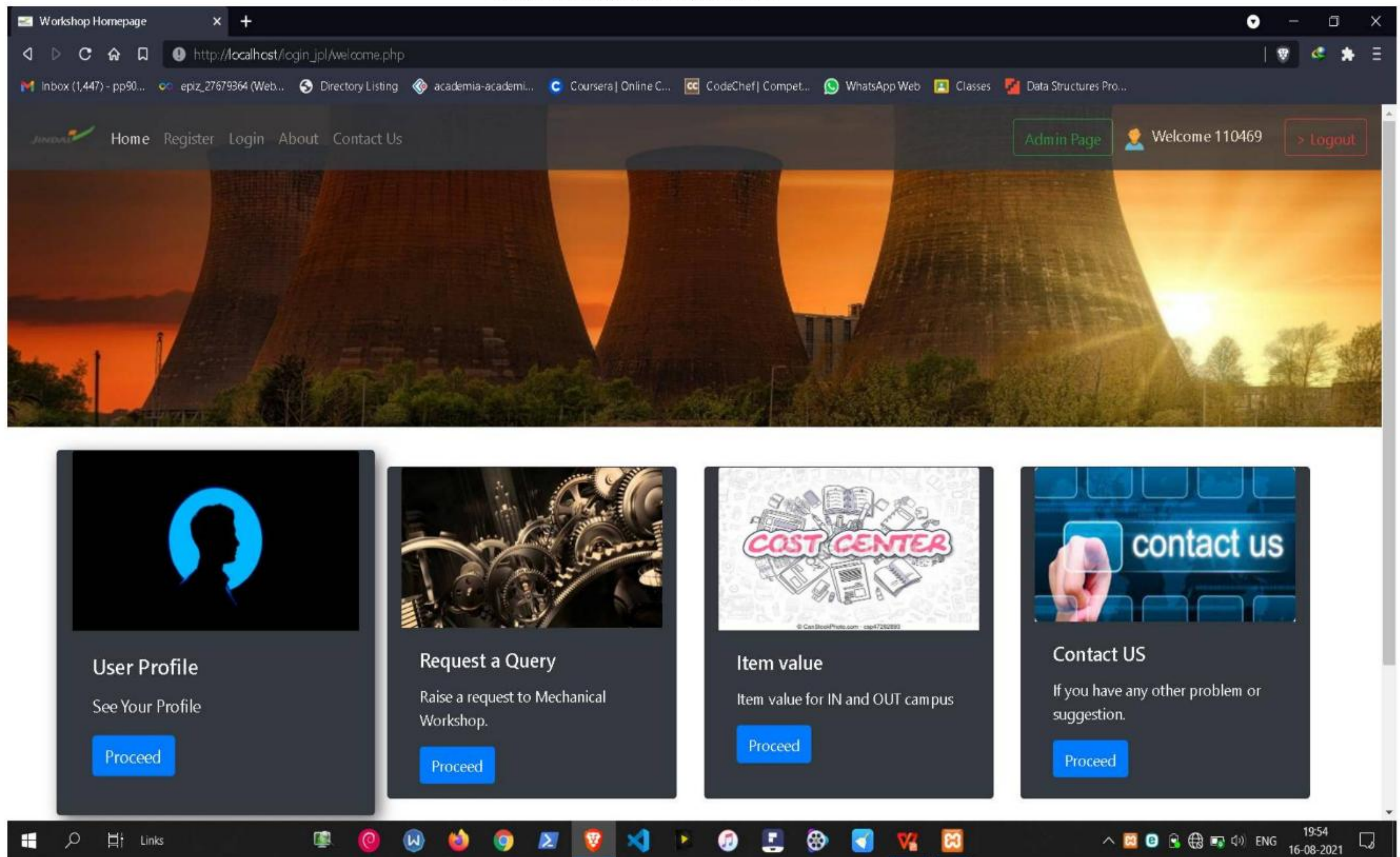
Chattisgarh

Zip

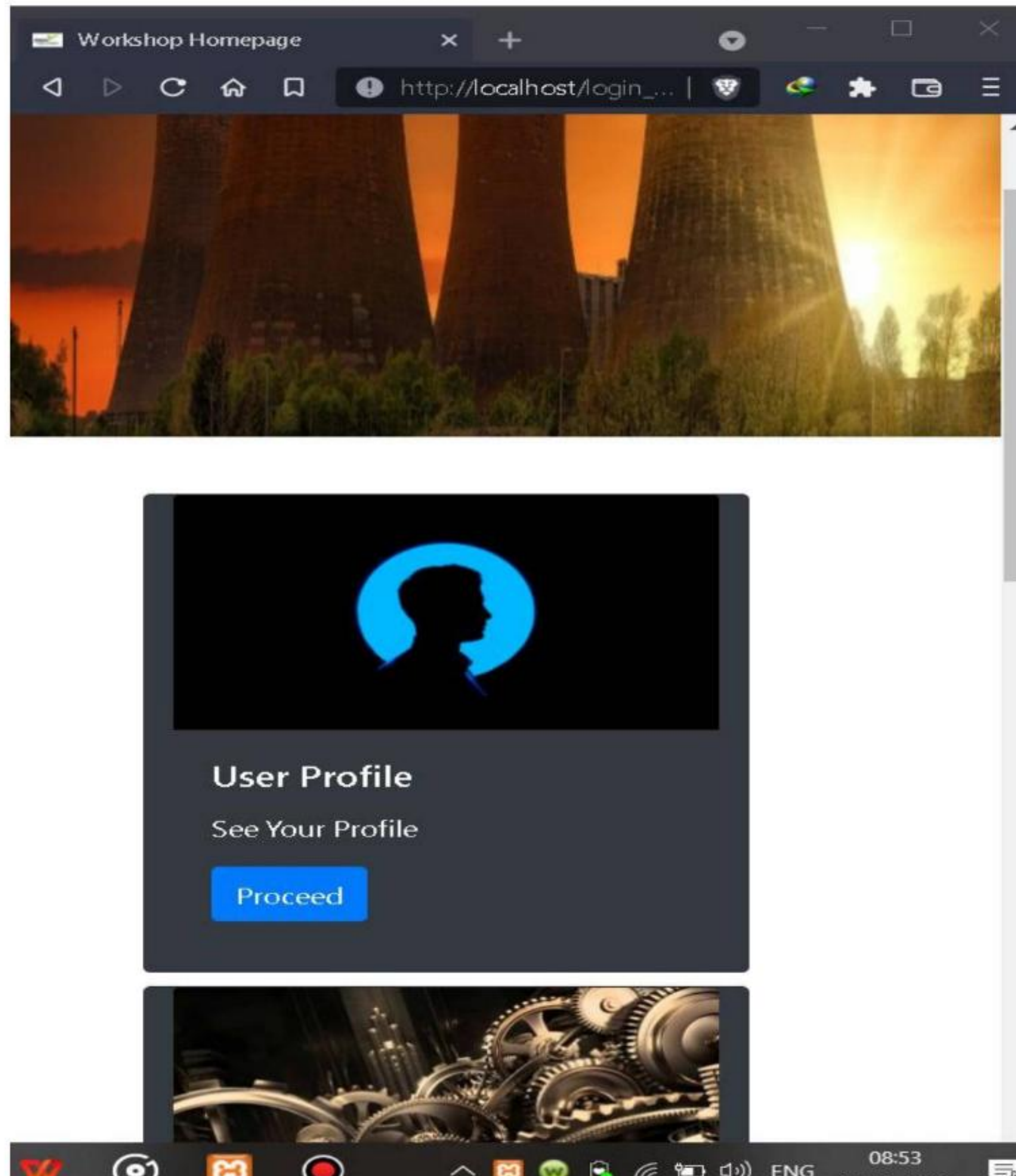
496107

☐ Check me out

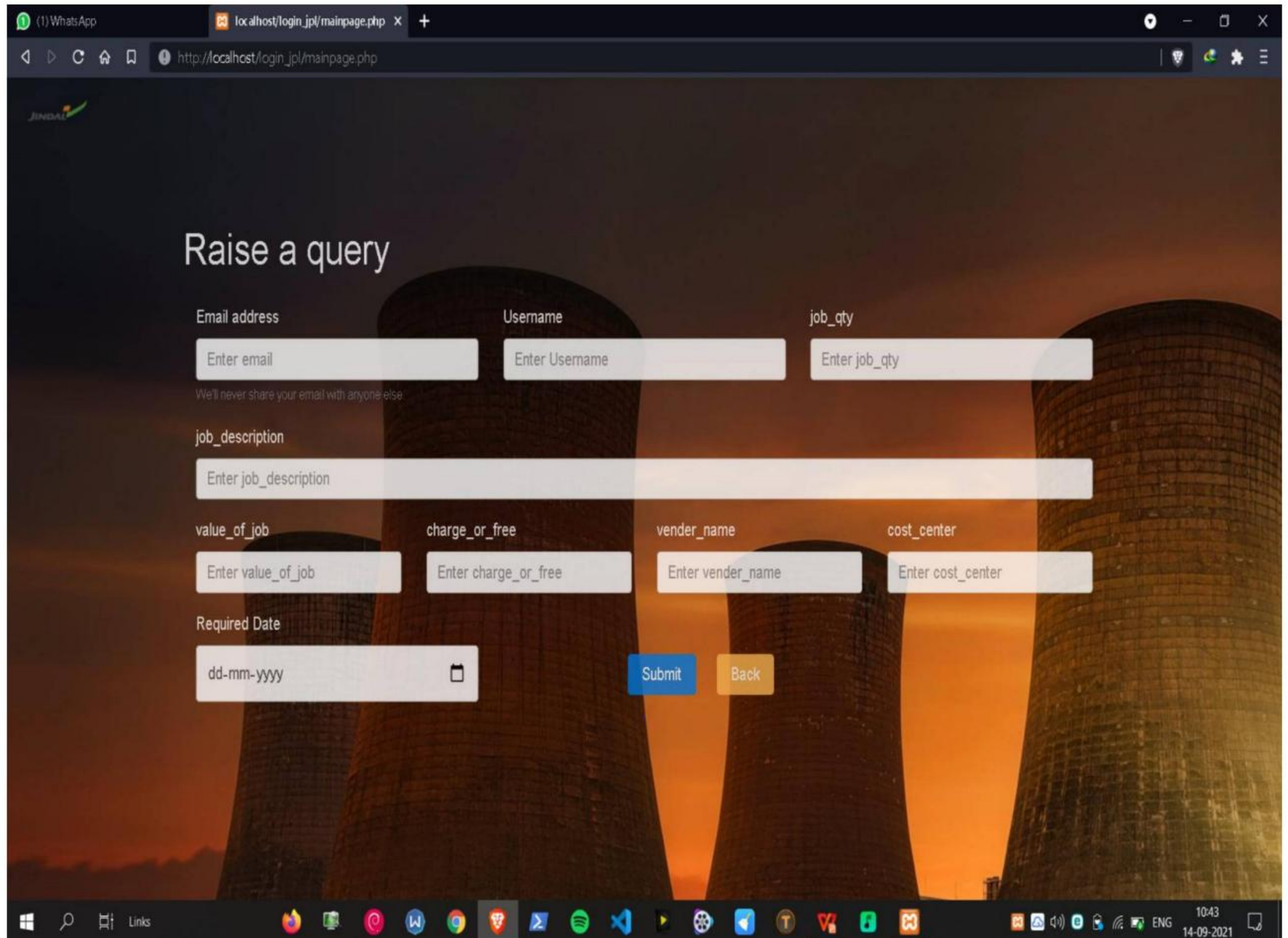
HOMEPAGE



MOBILE VIEW



RAISE A QUERY PAGE



The screenshot shows a web browser window with the address bar displaying 'http://localhost/login_jpl/mainpage.php'. The page title is 'Raise a query'. The form contains the following fields:

- Email address: Enter email
- Username: Enter Username
- job_qty: Enter job_qty
- job_description: Enter job_description
- value_of_job: Enter value_of_job
- charge_or_free: Enter charge_or_free
- vender_name: Enter vender_name
- cost_center: Enter cost_center
- Required Date: dd-mm-yyyy

Below the form fields, there are two buttons: 'Submit' (blue) and 'Back' (orange). A small text note below the email field states: 'We'll never share your email with anyone else.'

ADMIN-PAGE

One Credit Course F2

Meet - nov-rxiu-ehs

WhatsApp

RA1911003010924 - 936 - Google Drive

Table with database

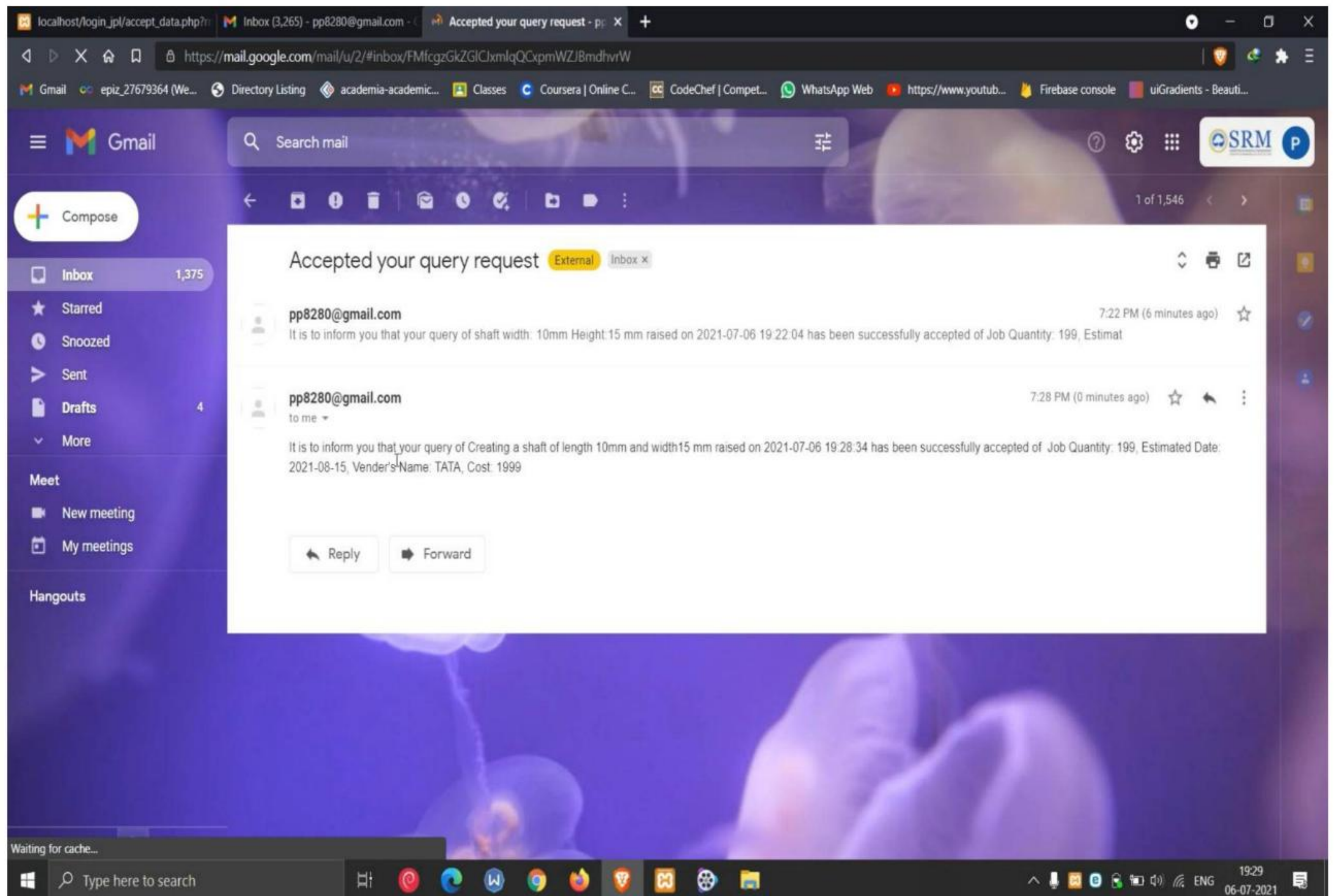
[http://localhost/login_jpl/adminpage.php](#)

[Home](#)
[Register](#)
[Login](#)
[About](#)
[Contact Us](#)

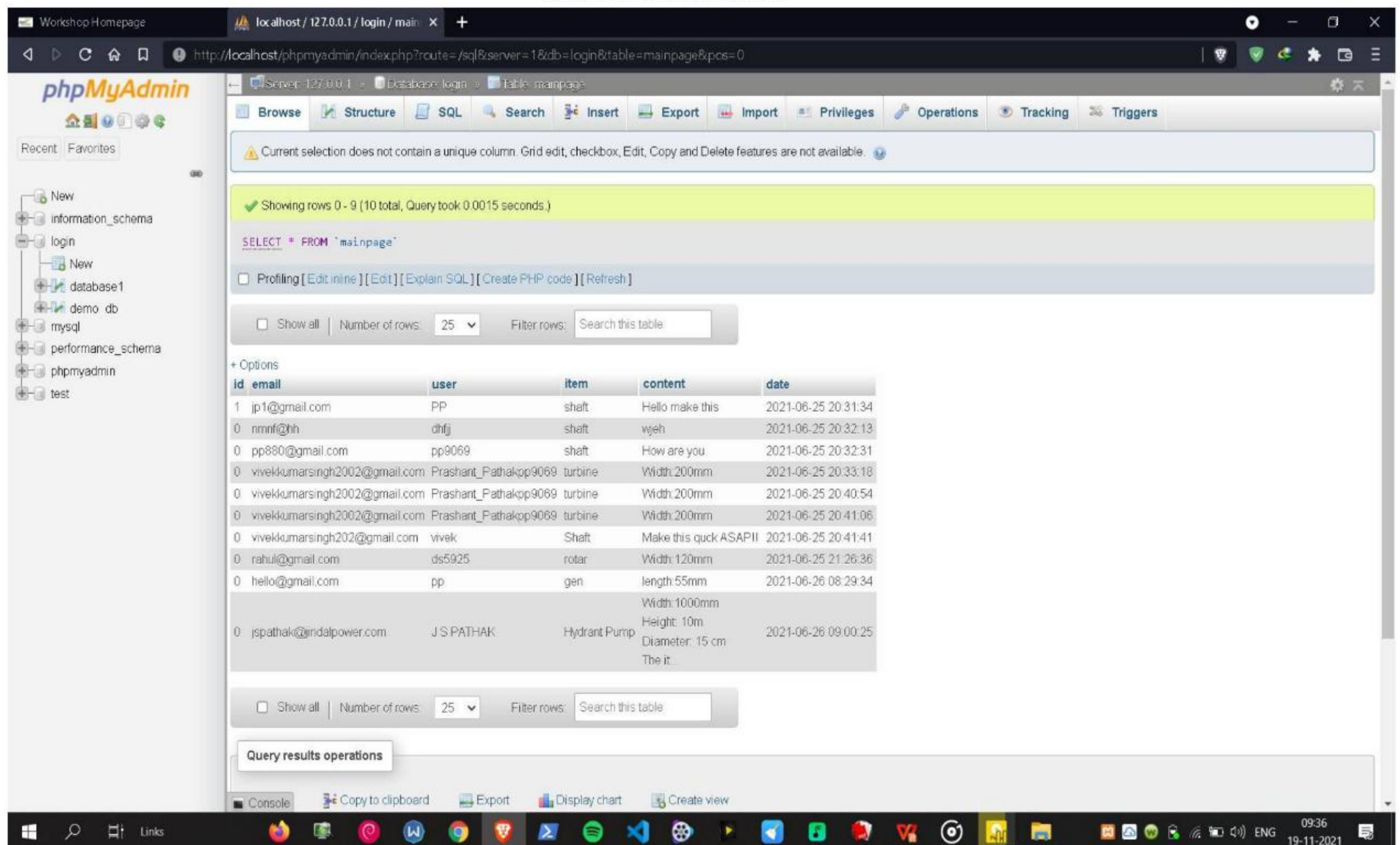
Query Database

Email	Username	job_desc	job_qty	req_date	Job_value	Paid/free	vender_name	cost	date	Operation	Operation2
shashdhar@jindalpower.com	Shashdhar	Pivot shaft dia 23x45	25	2021-07-31	Urgent	Free		0	2021-07-09 15:13:26	<button>Reject</button>	<button>Accept</button>
pp9069@srmist.edu.in	Prashant_Pathak	Rotar	23	2021-07-31	Important	Free	in-campus	0	2021-07-09 15:03:42	<button>Reject</button>	<button>Accept</button>
vivekkumarsingh2002@gmail.com	Prashant_Pathak	Creating a shaft of length 10mm and width15 mm	22	2021-07-29	Important	Charge	in-campus	0	2021-07-09 14:10:15	<button>Reject</button>	<button>Accept</button>
pp9069@srmist.edu.in	ds5925	valve	89	2021-07-23	Urgent	Charge	TATA	1000	2021-07-08 08:10:02	<button>Reject</button>	<button>Accept</button>
hello@gmail.com	vivek	Generator	767	2021-10-14	ASAP	Free	Essar	67676	2021-07-06 12:43:09	<button>Reject</button>	<button>Accept</button>
jai.pathak206@gmail.com	JSP	shaft	10000	2021-07-31	Urgent	Charge	TATA	10000	2021-07-06 12:22:39	<button>Reject</button>	<button>Accept</button>
pp7509050612@gmail.com	Hritik	Hydrant Pipe	24	2021-07-16	Important	charge	in-campus	45000	2021-07-05 19:46:36	<button>Reject</button>	<button>Accept</button>
pp9069@srmist.edu.in	J S PATHAK	Bearings	23	2021-07-06	Urgent	Charge	TATA	12223	2021-07-04 17:17:17	<button>Reject</button>	<button>Accept</button>
pp9069@srmist.edu.in	Prashant Pathak	Rotar	34	2021-08-12	Urgent	Charge	Essar	10000	2021-07-04 16:44:49	<button>Reject</button>	<button>Accept</button>
vivekkumarsingh2002@gmail.com	vivek	Bush Couple	3	2021-07-17	ASAP	Free	in-campus	0	2021-07-04 16:41:16	<button>Reject</button>	<button>Accept</button>
pm6843@srmist.edu.in	Piyush Maurya	Hydrant Pipe	59	2021-07-17	Good quality	free	in-campus	0	2021-07-04 13:08:50	<button>Reject</button>	<button>Accept</button>
jspathak@jindalpower.com	J S PATHAK	Hydrant Pipe	12	2021-11-19	ASAP	Charge	Kirloskar	12000	2021-07-04 12:53:53	<button>Reject</button>	<button>Accept</button>

SMTP



DATABASE



CONTACT US

localhost/login_jpl/contact_us.php X +

http://localhost/login_jpl/contact_us.php

Contact Us

Email address

pp7509050612@gmail.com

We'll never share your email with anyone else.

Subject

Log

What would you like to ask us?

Having Trouble in logging in

Submit

FUTURE WORK

We have also decided to add single paged website like YouTube using React JS It will be a bigger challenge for us.

We have also decided it to make it more user friendly.

CONCLUSION

This document provided a brief description of how my project was designed and developed.

By doing this project I gained valuable experience in developing Web Development and Designing. I hope that the experience gained will positively influence my future development in the use of Web Development

REFERENCES

Help from Internet. Following websites have helped in completion of the project

- **Stackoverflow**
- **Cannva**
- **Bootstap**
- **Jqeury**
- **Jindalpower.com(for images)**