

**Shree Mouni Vidhyapeeth's  
Institute of Civil And Rural Engineering, Gargoti.**

**A**

**Micro Project Report**

**Under The Course**

**“Web Based Application using PHP” (22619)**

**With Title**

**“Railway Reservation System” Website**

*Submitted by*

- 1. Punam R. Patil.**
- 2. Shraddha G. Patil.**
- 3. Sonali G. Patil.**

**In Partial Fulfilment of**

**Diploma in Computer Engineering.**



**Department of Computer Engineering**

**(2020-21)**

## CERTIFICATE

This is to certify that the Micro Project entitled “**Railway Reservation System**” submitted to the Institute of Civil and Rural Engineering, Gargoti in partial fulfilment of **Diploma in Computer Engineering** is a record of original work done by **Punam, Shraddha, Sonali** during the period from **March 2020 to June 2021** under my supervision and guidance and it has not copied or submitted with other similar title by any candidate in any Diploma College.

**Head of the Department**

**Signature of the Guide**

## DECLARATION

We **Punam, Shraddha, Sonali** hereby declare that the Micro Project submitted to the Institute of Civil and Rural Engineering, Gargoti, in partial fulfillment of **Diploma in Computer Engineering** and Micro Project done by me during the period, from **March 2020 to June 2021** under the supervision and guidance of **Mr. M. A. Pilankar (sir)**, Lecturer, Department of Computer Engineering, and it has not copied or submitted with other similar title by any candidate in any Diploma College.

**Place: Gargoti**

**Date:**

**Signature of the Candidates**

1. Punam R. Patil.
2. Shraddha G. Patil.
3. Sonali G. Patil.

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**Team Members-**

<b>Roll no.</b>	<b>Enrollment No.</b>	<b>Name</b>	<b>Sign</b>
28	1800120055	Punam R. Patil.	
29	1800120056	Shraddha G. Patil.	
30	1800120057	Sonali G. Patil.	

## **Introduction**

A Railway Reservation System is a web-based project for trains that allows users to book train tickets and get ticket receipt online. This system facilitates the passengers to enquire about the trains available on the basis of source and destination, etc. The aim of this project is to design and develop a system to maintaining the records of different trains, train status and passengers. The record of train includes it's number, name, and date on which it is available.

This Railway Reservation project provides login rights for normal users. A normal user may login and get a ticket online, print it and travel by train. The ticketing process consists of a ticket booking form. The form allows the user to choose his source and destination. The source is the station from where the user will be boarding the train. Destination is the station he needs to get down at. This system allows user for booking tickets as well as to cancel the ticket. It helps passengers to get tickets with ease.

## **Aims of Micro-Project-**

This Micro-project aims at:-

1. Creating interactive web pages using PHP.
2. Implementation of control statements in PHP.
3. Firing Database queries.
4. Creation of menus in web pages.
5. Applying various object oriented concepts.

## User Manual:



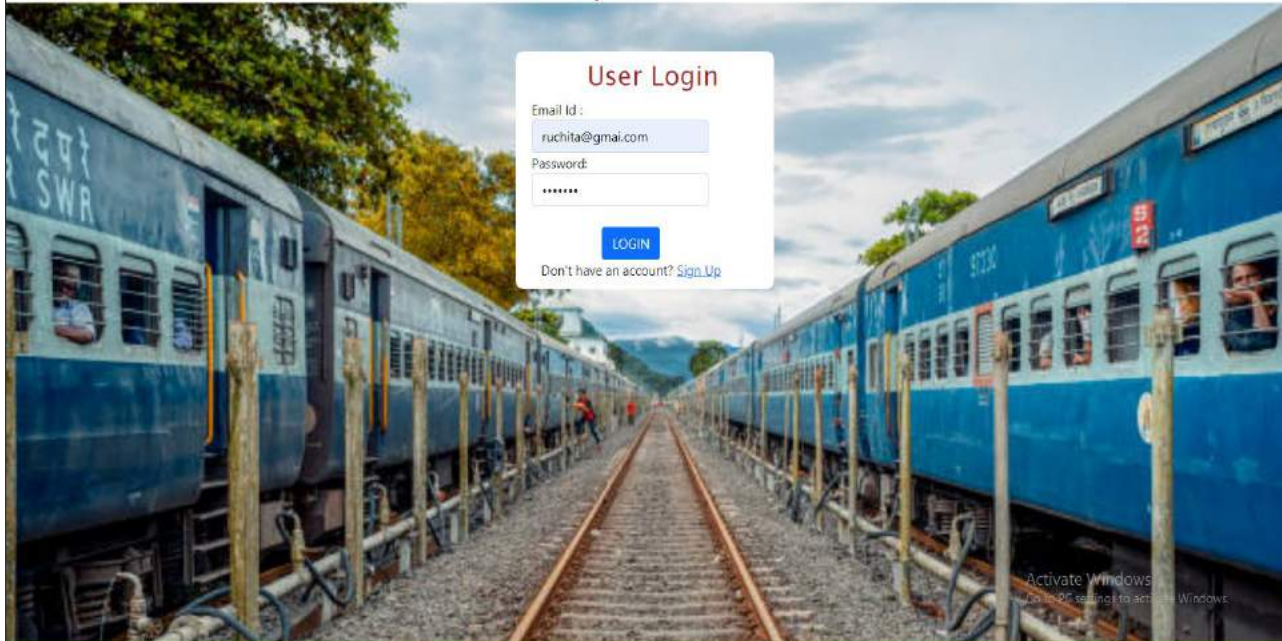
The screenshot displays the 'Registration' form within the 'Railway Reservation' system. The form is overlaid on a background image of a blue train. The form fields are as follows:

Registration	
First name	<input type="text" value="Ruchita"/>
Last name	<input type="text" value="Patil"/>
Birth Date	<input type="text" value="06/09/1992"/>
Aadhar card no.	<input type="text" value="121412141215"/>
Gender	<input type="text" value="Female"/>
Mobile No.:	<input type="text" value="8697089675"/>
Email Id :	<input type="text" value="ruchita@gmail.com"/>
Set Password:	<input type="password" value="*****"/>
Address:	<input type="text" value="Pune"/>

Below the form, there is a blue 'Register' button and a link: 'Already have an account? [Sign in](#)'.



## Railway Reservation



## Railway Reservation System





Search train According to your source and destination

From City

To City

Date

Search Train

Activate Windows  
Go to PC settings to activate Windows.

### Available Trains from Mumbai to Pune on Date 2021-06-10



Express

Train no : 11111  
From City : Mumbai  
To City : Pune  
Date : 2021-06-10  
Time : 7:00 AM  
Price : 300

Book Now



Express

Train no : 11118  
From City : Mumbai  
To City : Pune  
Date : 2021-06-10  
Time : 12:00 PM  
Price : 300

Book Now



Express

Train no : 11121  
From City : Mumbai  
To City : Pune  
Date : 2021-06-10  
Time : 3:00PM  
Price : 300

Book Now

Activate Windows  
Go to PC settings to activate Windows.



## Book your Ticket

Passenger Name  
Ruchita Patil

Aadhar Card Number  
121412141215

Age  
25

Gender  
Female

No. of Seats  
4





Mobile No.  
8796687957

Continue to Payment

Activate Windows  
Go to PC settings to activate Windows.

## Book your Ticket

### Make Payment

Card Number  
7089675645367676

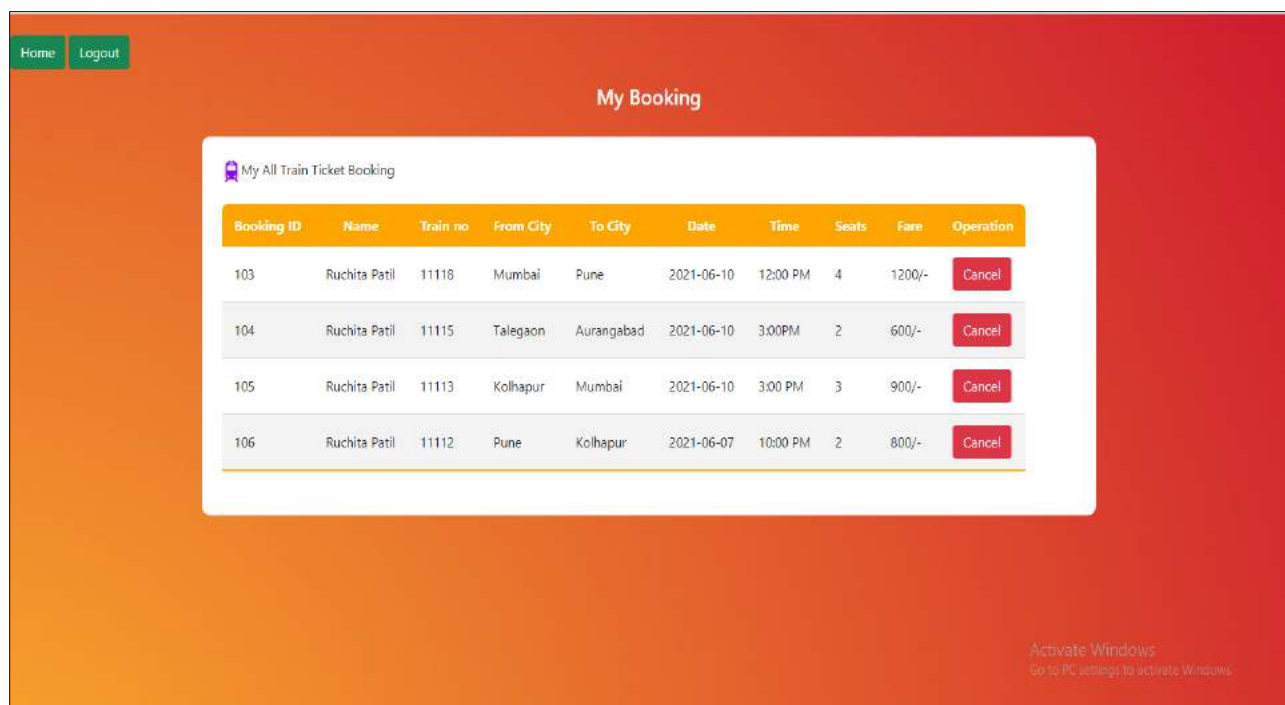
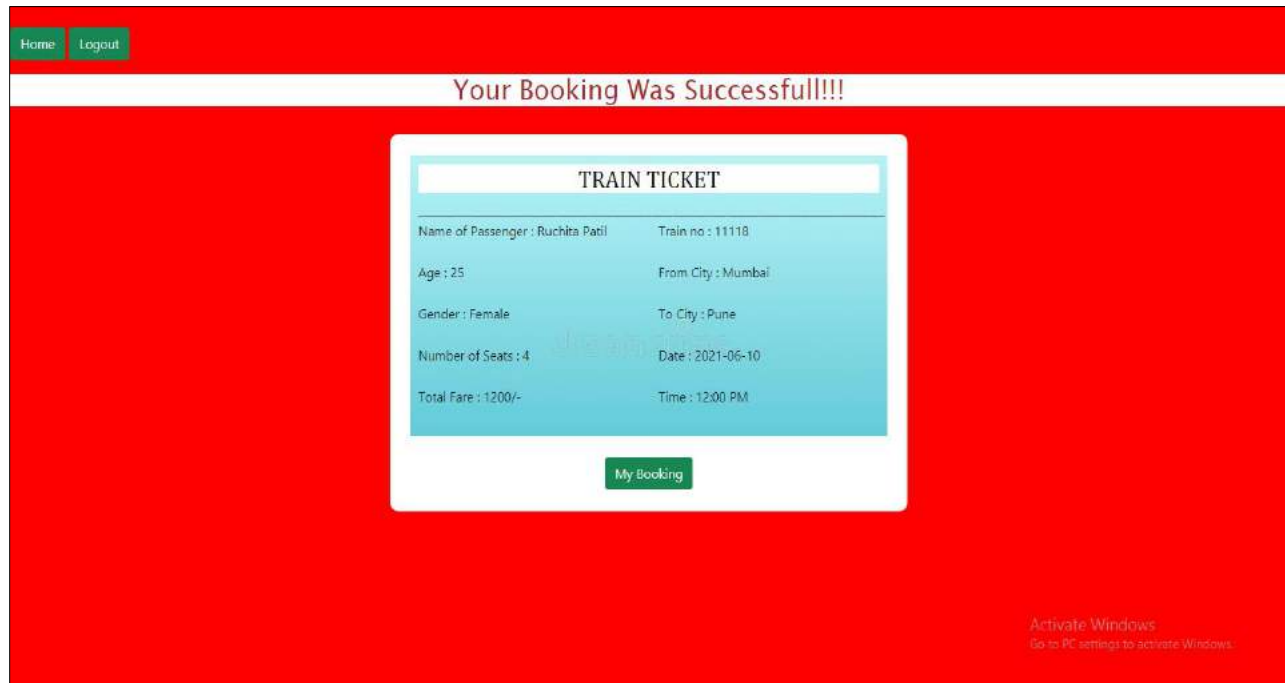
Name on Card  
Ruchita Patil

CVV Number  
540







Total Amount  
1200/-

Make Payment







Activate Windows  
Go to PC settings to activate Windows.



### Available Trains

 <b>Express</b> Train no : 11111 From City : Mumbai To City : Pune Date : 2021-06-10 Time : 7:00 AM Price : 300 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11112 From City : Pune To City : Kolhapur Date : 2021-06-07 Time : 10:00 PM Price : 400 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11113 From City : Kolhapur To City : Mumbai Date : 2021-06-10 Time : 3:00 PM Price : 300 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>
 <b>Express</b> Train no : 11114 From City : Satara To City : Ratnagiri Date : 2021-06-10 Time : 10:00 AM Price : 100 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11115 From City : Talegaon To City : Aurangabad Date : 2021-06-10 Time : 3:00 PM Price : 300 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11116 From City : Miraj To City : Satara Date : 2021-06-10 Time : 12:00 PM Price : 100 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>

Activate Windows  
Go to PC settings to activate Windows.

 <b>Express</b> Train no : 11114 From City : Satara To City : Ratnagiri Date : 2021-06-10 Time : 10:00 AM Price : 100 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11115 From City : Talegaon To City : Aurangabad Date : 2021-06-10 Time : 3:00 PM Price : 300 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11116 From City : Miraj To City : Satara Date : 2021-06-10 Time : 12:00 PM Price : 100 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>
 <b>Express</b> Train no : 11117 From City : Sangali To City : Miraj Date : 2021-06-10 Time : 9:00 AM Price : 100 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11118 From City : Mumbai To City : Pune Date : 2021-06-10 Time : 12:00 PM Price : 300 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>	 <b>Express</b> Train no : 11119 From City : Nagpur To City : Nashik Date : 2021-06-10 Time : 1:00 PM Price : 400 <a href="#" style="background-color: green; color: white; padding: 2px 5px;">Book Now</a>

Activate Windows  
Go to PC settings to activate Windows.

**Skill Developed:**

1. Improve confidence among the team members.
2. Able to develop interactive web pages using PHP.
3. Understand database and its connectivity.
4. Improve ability to work quickly.
5. Improve communication and presentation skill.