



Dr. Vishwanath Karad

**MIT WORLD PEACE
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

A

MINI PROJECT REPORT

Online Bus Reservation System

SUBMITTED BY

Rajesh Kumar (1132190086)

Prathamesh Shirke (1132190029)

Ritwik Sonal (1132190332)

Sonu kumar soni (1132190456)

**IN PARTIAL FULFILLMENT OF
MASTERS'S OF COMPUTER APPLICATIONS**

THROUGH

**FACULTY OF SCIENCE
SCHOOL OF COMPUTER SCIENCE
2020 - 2021**

TO

Dr. Vishwanath Karad MIT- World Peace University



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Faculty of Science School of Computer Science

CERTIFICATE

This is to certify that Mr. / Ms. /Mrs. Rajesh Kumar studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the mini project work titled Online Bus Reservation System in partial fulfillment of requirement for the award of MCA prescribed by the MIT World Peace University, Pune, from 16-11-2020 to 18-01-2021.

This project is the record of authentic work carried out by him / her out during the academic year 2020 – 2021.

Dr. Shankar Mali

Internal Project

2

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Dr. Rajeshree Khande

AHOS

Dr. C. H. Patil

Head of School

Dr. Shubhalaxmi Joshi

Associate Dean

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DECLARATION

I, Mr. / Ms. / Mrs. **Rajesh Kumar** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.

Rajesh kumar

Signature of the student

(SYMCA)

PRN of the student

(1132190086)



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CERTIFICATE

This is to certify that Mr. / Ms. /Mrs. Prathamesh Shirke studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the mini project work titled Online Bus Reservation System in partial fulfillment of requirement for the award of MCA prescribed by the MIT World Peace University, Pune, from 16-11-2020 to 18-01-2021.

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I, Mr. / Ms. / Mrs. **Prathamesh shirke** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.

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(SYMCA)

PRN of the student

(1132190029)



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This is to certify that Mr. / Ms. /Mrs. Ritwik Sonal studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the mini project work titled Online Bus Reservation System in partial fulfillment of requirement for the award of MCA prescribed by the MIT World Peace University, Pune, from 16-11-2020 to 18-01-2021.

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Dr. Shubhalaxmi Joshi

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Ritwik sonal

Signature of the student

(SYMCA)

PRN of the student

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CERTIFICATE

This is to certify that Mr. / Ms. /Mrs. **Sonu kumar soni** studying in S.Y MCA in MIT-WPU School of Computer Science has successfully completed the mini project work titled **Online Bus Reservation System** in partial fulfillment of requirement for the award of MCA prescribed by the MIT World Peace University, Pune, from 16-11-2020 to 18-01-2021.

This project is the record of authentic work carried out by him / her out during the academic year **2020 – 2021**.

Dr. Shankar Mali

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Dr. Rajeshree Khande

AHOS
School Of Computer

Dr. C. H. Patil

Head of School
Faculty of Science

Dr. Shubhalaxmi Joshi

Associate Dean
Faculty of Science

DECLARATION

I, Mr. / Ms. / Mrs **sonu kumar soni** hereby declare that this project is the record of authentic work carried out by me during the academic year 2020-2021. This project is plagiarism-free and has not been submitted to any other University or Institute towards the award of any degree.

Sonu kumar soni

Signature of the student

(SYMCA)

PRN of the student

(1132190456)

ACKNOWLEDGEMENT

I wish to express my deep sense of gratitude and honor towards the faculty for giving us a chance and platform to work on such projects.

I wish to thank everyone in the organization that helped me during project development from time to time. I also express my honor and gratitude to **Dr. Shankar Mali** and constant encouragement for completing my project work successfully.

I also express my honor and gratitude to **Dr. Rajeshree Khande** for giving us this opportunity.

I also want to thank **Dr. C. H. Patil** for constant encouragement and help for completing my project work successfully. And last but not the least, I express my gratitude towards **Dr. Shubhalaxmi Joshi**, for always being there as our guide.

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INTRODUCTION

This Online Bus Reservation System aims. which in most cases; the company has problems with their ticketing and scheduling process.

This project intends to computerize its semi computerized ticketing system to provide better customer service. Because of that, the company can provide the easier way of travelling to the customer or passenger.

Online Bus Reservation System enables the bus company's customer to buy bus ticket online-ticket is the easiest and quickest way to take bus.

The online system is a new system because it's just getting roots in bus company globally. Customer is unable to buy bus ticket online at this moment and has to go to the counter to buy bus ticket. Sometimes, customer needs to queue up a long queue to buy bus ticket and ask for information. Besides that, customer also not allows buying bus ticket through telephone and Transnational's telephone line is always busy. This brings a lot of inconvenience to the customers.

Online Bus Reservation System enables the customer to buy bus ticket, make payment, cancel reservation and ask for information online easily.

Existing system

In the existing system, all the booking process and the maintenance of the records is done manually. users who are interested in inquiring about the bus type, tickets price, available seats, facility of the bus etc. have to walk to the booking office. This creates a lot of time waste for the users.

NEED OF THE SYSTEM

An Online Bus Reservation System helps people to book bus tickets or seats from anywhere. An online Bus Reservation system mainly helps peoples who are busy with their ongoing profession. People do not need to travel to the bus counter physically for booking bus seats or tickets.

PURPOSE OF THE SYSTEM

The purpose of this system is to create an online website for buying bus ticket system. Customer can buy the bus ticket over the Internet, 24 hours a day, 7 days a week and the bus ticket can't be lost, stolen or left behind. In addition, the online system lets the customers check the availability of the bus ticket before they buy bus ticket

SCOPE OF WORK

Online Bus Reservation System system will help Traveling Agency to organize bus schedules more efficiently on different route. All the booking and cancellation process can be automated with this application. customer can view seat booking status graphically and select their desired seat in the bus. This application uses SQL server as database..

OPERATING ENVIRONMENT- HARDWARE AND SOFTWARE

System Interfaces:

The system interfaces used are user friendly and flexible so that it can be used by everyone.

User Interfaces:

The user can access our website through their phones by visiting our websites.

Hardware Interfaces:

Hardware interfaces include the Laptop with minimum 4 GB RAM and minimum 2 GB memory.

Hardware Requirements:

Processor: Quad Core 1.2GHz

RAM: 4GB

Internal Memory: 2GB

Software Requirements:

Back-End Tools: SQL (WAMP SERVER)

Front-End Tools: PHP,HTML,CSS,BOOTSTRAP

OBJECTIVES OF SYSTEM

The main objectives of the online system include:

- To provide a web-based bus ticket buying functions. Customer can buy bus ticket through the online system and no need to queue up to buy bus ticket at the counter.
- To enable customer to check the availability of the bus ticket online.
- Customer can check the time departure and arrival
- To reduce the number of staff at the point of sale. The number of staff at the counter can be reduced after the online buying bus ticket system launch

ANALYSIS OF SYSTEM

Project Description

People will use the website to Book the online Tickets which becoming very fast.

So, Our website will show each and every things online like check availability graphically seat selection and windows seat selection booking tickets online from any where in India.

USER REQUIREMENTS

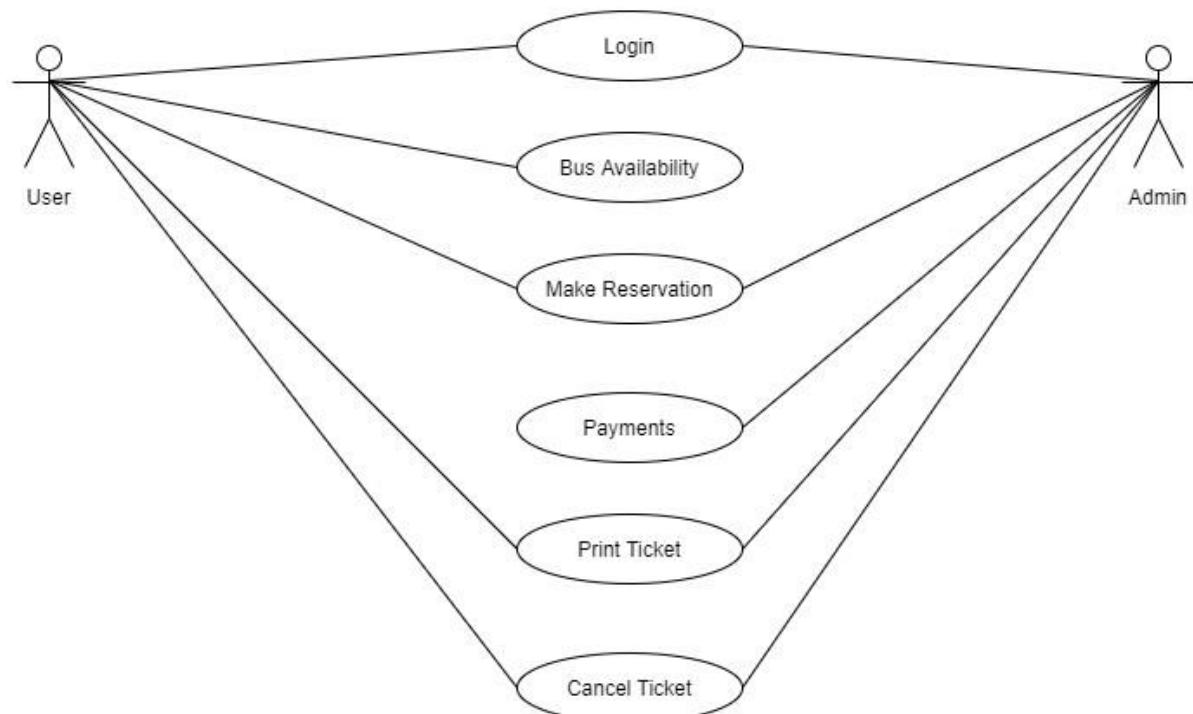
The user should have laptop desktop phone can use this service through our website on online mode

They can use our website by any web browser.

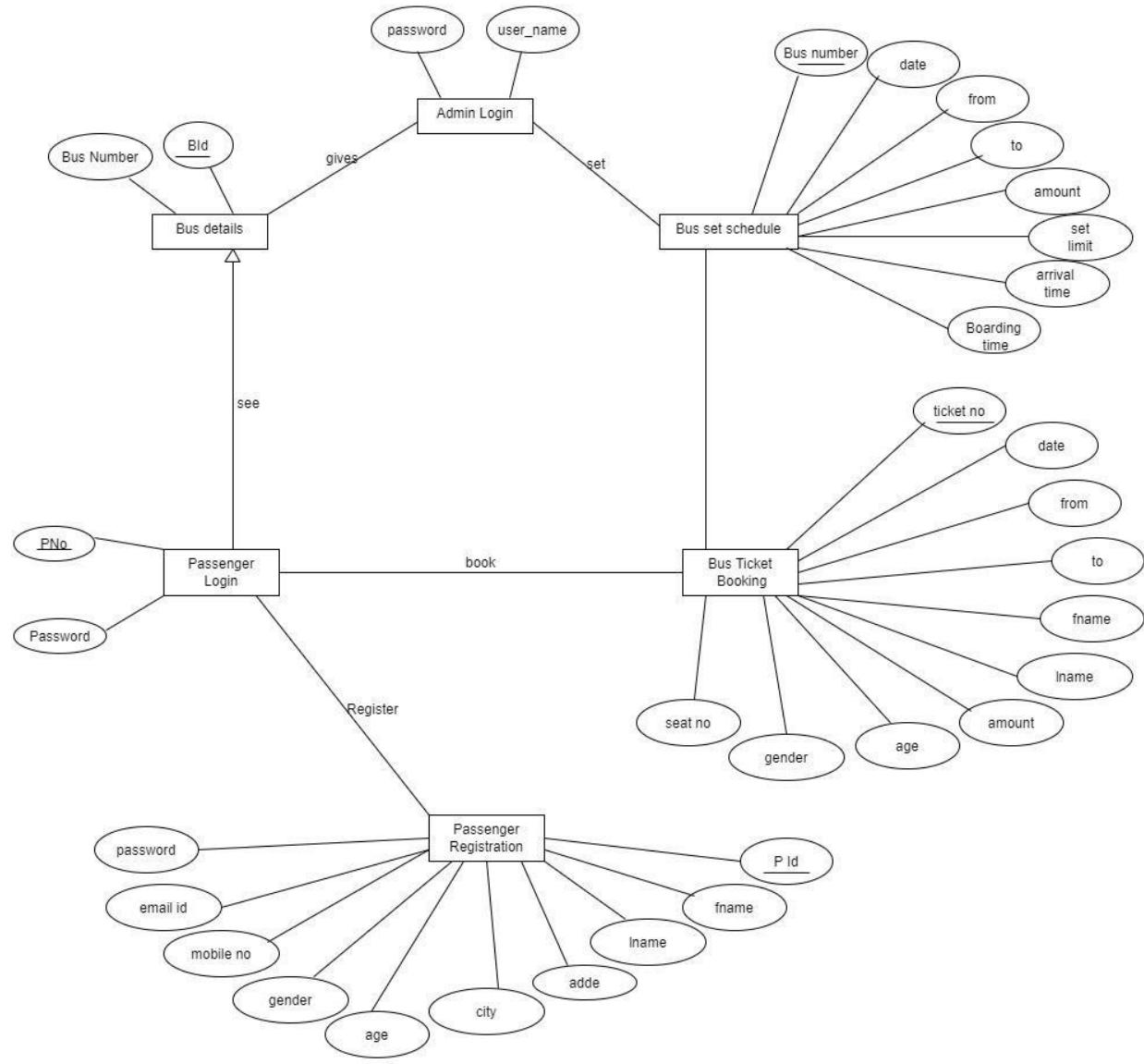
ANALYSIS & DESIGN

UML DIAGRAMS:

USE CASE DIAGRAM



ER DIAGRAM



Database

Admin

The screenshot shows the phpMyAdmin interface for a MySQL database named 'gym'. The left sidebar lists databases and tables, with 'admin' selected. The main panel displays the structure of the 'admin' table, which has two columns: 'username' (varchar(255), latin1_swedish_ci, No, None) and 'password' (varchar(255), latin1_swedish_ci, No, None). Below the table structure, there are sections for 'Indexes' (No index defined) and 'Partitions' (No partitioning defined). The top navigation bar includes tabs for Browse, Structure, SQL, Search, Insert, Export, Import, Privileges, Operations, and Triggers.

Bus reservation

The screenshot shows the phpMyAdmin interface for the gym database. The left sidebar lists tables: event, gym (with New, admin, busreg, card, direg, halla, hallb, hallc, hallo, halll, hallone, halltwo, memreg, payment, setbus, hallk), information_schema, mysql, and new. The busreg table is selected. The main panel displays the table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	bid	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
2	bno	varchar(25)	latin1_swedish_ci		No	None			Change Drop More
3	sl	varchar(10)	latin1_swedish_ci		No	None			Change Drop More

Below the table structure, there are sections for **Indexes**, **Partitions**, and a console. The indexes section shows:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	bno	5	A	No	
Edit Drop	bid	BTREE	Yes	No	bid	5	A	No	

The partitions section displays a message: "No partitioning defined!"

Driver registration

The screenshot shows the phpMyAdmin interface for the gym database. The left sidebar lists tables: event, gym (with New, admin, busreg, card, direg, halla, hallb, hallc, hallo, halll, hallone, halltwo, memreg, payment, setbus, hallk), information_schema, mysql, and new. The direg table is selected. The main panel displays the table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	did	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
2	dname	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
3	dname	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	adde	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
5	age	int(15)			No	None			Change Drop More
6	gender	varchar(15)	latin1_swedish_ci		No	None			Change Drop More
7	mno	varchar(30)	latin1_swedish_ci		No	None			Change Drop More
8	lcno	varchar(30)	latin1_swedish_ci		No	None			Change Drop More

Below the table structure, there are sections for **Indexes**, **Partitions**, and a console. The indexes section shows:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	did	4	A	No	
Edit Drop	mno	BTREE	Yes	No	mno	4	A	No	

The partitions section displays a message: "No partitioning defined!"

Passenger registration

The screenshot shows the phpMyAdmin interface for the 'memreg' table in the 'gym' database. The table has 10 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	mid	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
2	fname	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
3	Iname	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	adde	varchar(300)	latin1_swedish_ci		No	None			Change Drop More
5	city	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
6	age	varchar(5)	latin1_swedish_ci		No	None			Change Drop More
7	gender	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
8	mno	varchar(12)	latin1_swedish_ci		No	None			Change Drop More
9	email	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
10	password	varchar(15)	latin1_swedish_ci		No	None			Change Drop More

Indexes section:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	mno	4	A	No	
Edit Drop	mid	BTREE	Yes	No	mid	4	A	No	
Edit Drop	email	BTREE	Yes	No	email	4	A	No	

Schedule

The screenshot shows the phpMyAdmin interface for the 'setbus' table in the 'gym' database. The table has 10 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	setid	int(10)			No	None		AUTO_INCREMENT	Change Drop More
2	setdate	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
3	bno	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
4	dname	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
5	fcity	varchar(150)	latin1_swedish_ci		No	None			Change Drop More
6	tcity	varchar(150)	latin1_swedish_ci		No	None			Change Drop More
7	btime	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
8	atime	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
9	sl	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
10	amt	varchar(20)	latin1_swedish_ci		No	None			Change Drop More

Indexes section:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	setid	1	A	No	

Seat booking

The screenshot shows the phpMyAdmin interface for the 'gym' database. The left sidebar lists various tables: event, gym, New, admin, busreg, card, direg, halla, hallb, halcc, hallo, hallon, hallone, hallwo, memreg, payment, setbus, hallk, information_schema, mysql, new. The 'halla' table is selected. The main area displays the table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	tid	varchar(10)	latin1_swedish_ci		Yes	NULL			Change Drop More
2	setid	varchar(12)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	doj	varchar(15)	latin1_swedish_ci		Yes	NULL			Change Drop More
4	fromj	varchar(90)	latin1_swedish_ci		Yes	NULL			Change Drop More
5	toj	varchar(90)	latin1_swedish_ci		Yes	NULL			Change Drop More
6	btime	varchar(15)	latin_swedish_ci		Yes	NULL			Change Drop More
7	atime	varchar(15)	latin1_swedish_ci		Yes	NULL			Change Drop More
8	fname	varchar(100)	latin1_swedish_ci		Yes	NULL			Change Drop More
9	lname	varchar(100)	latin1_swedish_ci		Yes	NULL			Change Drop More
10	age	varchar(15)	latin1_swedish_ci		Yes	NULL			Change Drop More
11	gender	varchar(15)	latin1_swedish_ci		Yes	NULL			Change Drop More
12	mno	varchar(20)	latin1_swedish_ci		Yes	NULL			Change Drop More
13	email	varchar(90)	latin1_swedish_ci		Yes	NULL			Change Drop More
14	sno	varchar(12)	latin1_swedish_ci		Yes	NULL			Change Drop More
15	amt	varchar(20)	latin1_swedish_ci		Yes	NULL			Change Drop More

Below the table structure, there are buttons for Print, Propose table structure, Move columns, Normalize, Add, and Go. The status bar at the bottom shows 10:01 AM and 19/01/2021.

Payment

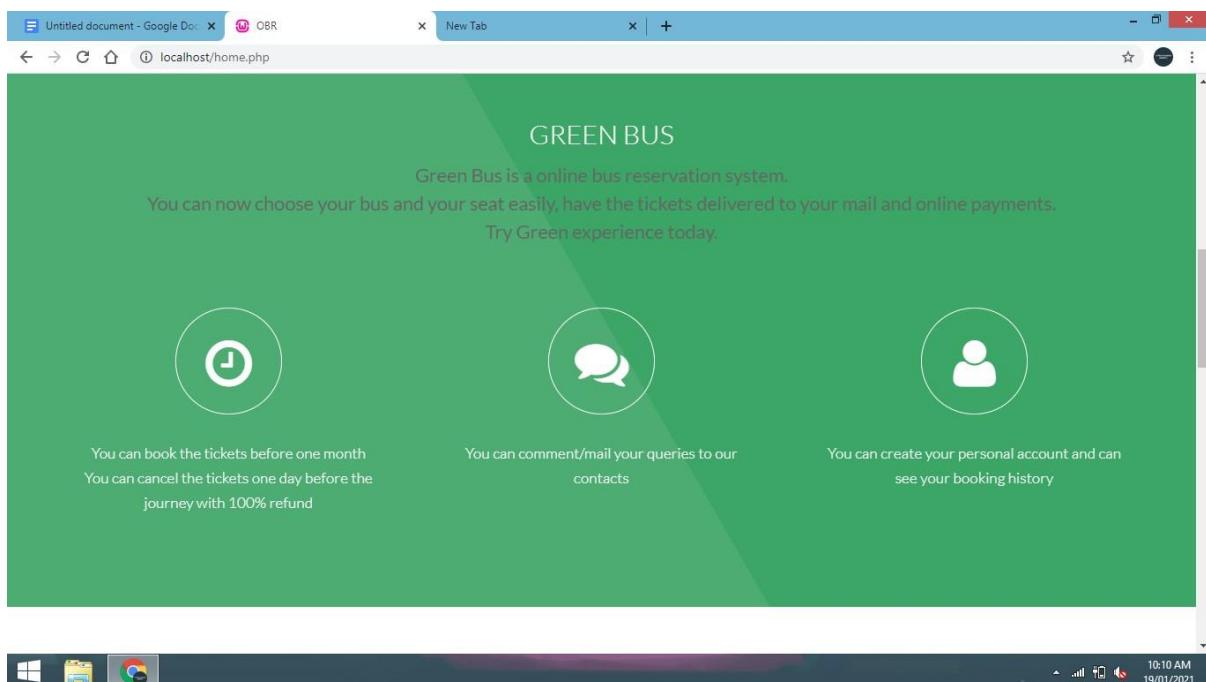
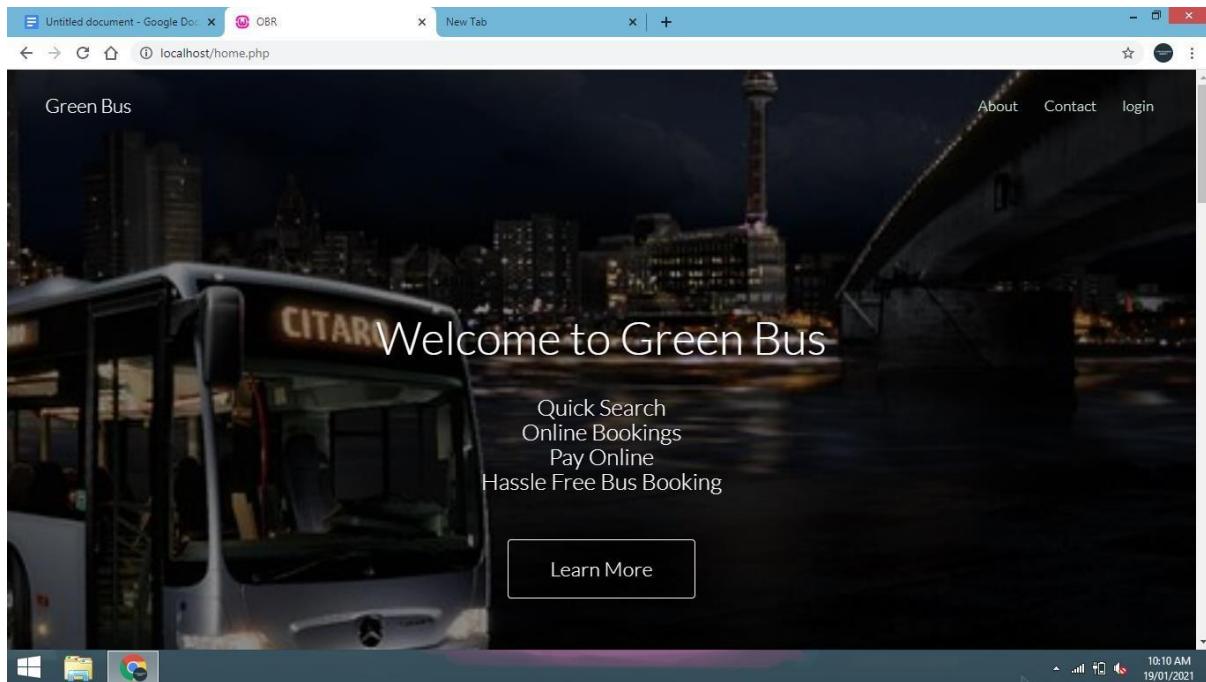
The screenshot shows the phpMyAdmin interface for the 'gym' database. The left sidebar lists various tables: event, gym, New, admin, busreg, card, direg, halla, hallb, halcc, hallo, hallon, hallone, hallwo, memreg, payment, setbus, hallk, information_schema, mysql, new. The 'payment' table is selected. The main area displays the table structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	tid	varchar(10)	latin1_swedish_ci		No	None			Change Drop More
2	fname	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	lname	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
4	age	varchar(20)	latin1_swedish_ci		No	None			Change Drop More
5	gender	varchar(15)	latin1_swedish_ci		No	None			Change Drop More
6	mno	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
7	email	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
8	doj	varchar(150)	latin1_swedish_ci		No	None			Change Drop More
9	fromj	varchar(150)	latin1_swedish_ci		No	None			Change Drop More
10	toj	varchar(150)	latin1_swedish_ci		No	None			Change Drop More
11	btime	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
12	atime	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
13	sno	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
14	amt	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
15	cname	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
16	cno	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
17	mon	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
18	year	varchar(110)	latin1_swedish_ci		No	None			Change Drop More
19	cvv	varchar(100)	latin1_swedish_ci		No	None			Change Drop More

Below the table structure, there are buttons for Print, Propose table structure, Move columns, Normalize, Add, and Go. The status bar at the bottom shows 10:01 AM and 19/01/2021.

Project Screenshots

Home page



GREEN BUS

Book, Travel, Enjoy & Make Memories
"Pay Less Live Large"

Why Green Bus for Bus Booking?

The leading player in online Bus bookings in the country. We offer lowest fares, exclusive discounts and a seamless online booking experience. Desktop or mobile site is a delightfully customer friendly experience, and with just a few clicks you can complete your booking.

Booking Bus Ticket with Green Bus

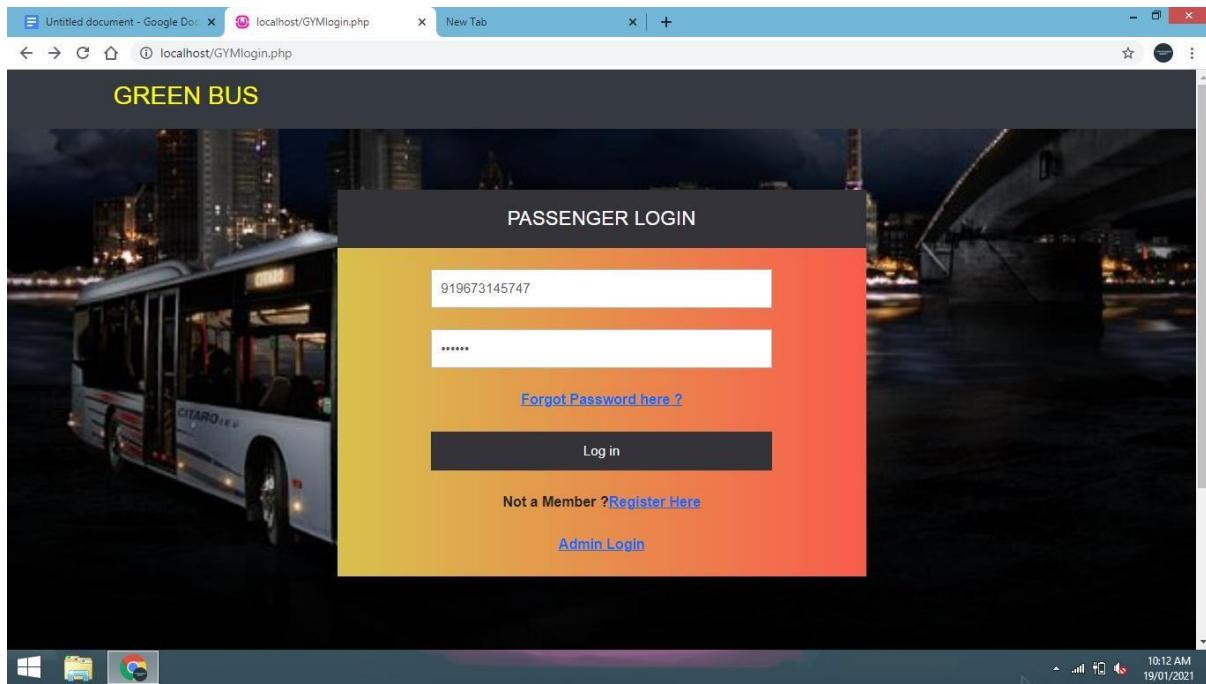
With more than 1000 bus routes spread across the country and integration with over 1300 bus operators, MakeMyTrip's online bus reservation system is simpler and smarter. It provides you a wide range of facilities, right from choosing your pickup point to your preferred choice of seat (for instance, luxury buses with sleeper berths). You can also choose from the widest range of available buses like Mercedes, Volvo, Volvo AC, AC luxury, Deluxe, Sleeper, Express and other private buses. The payment options are easier too- you can use either debit/credit card facility or net-banking. Not just that, in case of any change in your travel plan, bus tickets can be cancelled online. So, next time you need not stand in long queues or search at different bus ticket counters. You can directly book bus tickets online with BookMyBusTicket.com and stay assured.

Passenger Registration

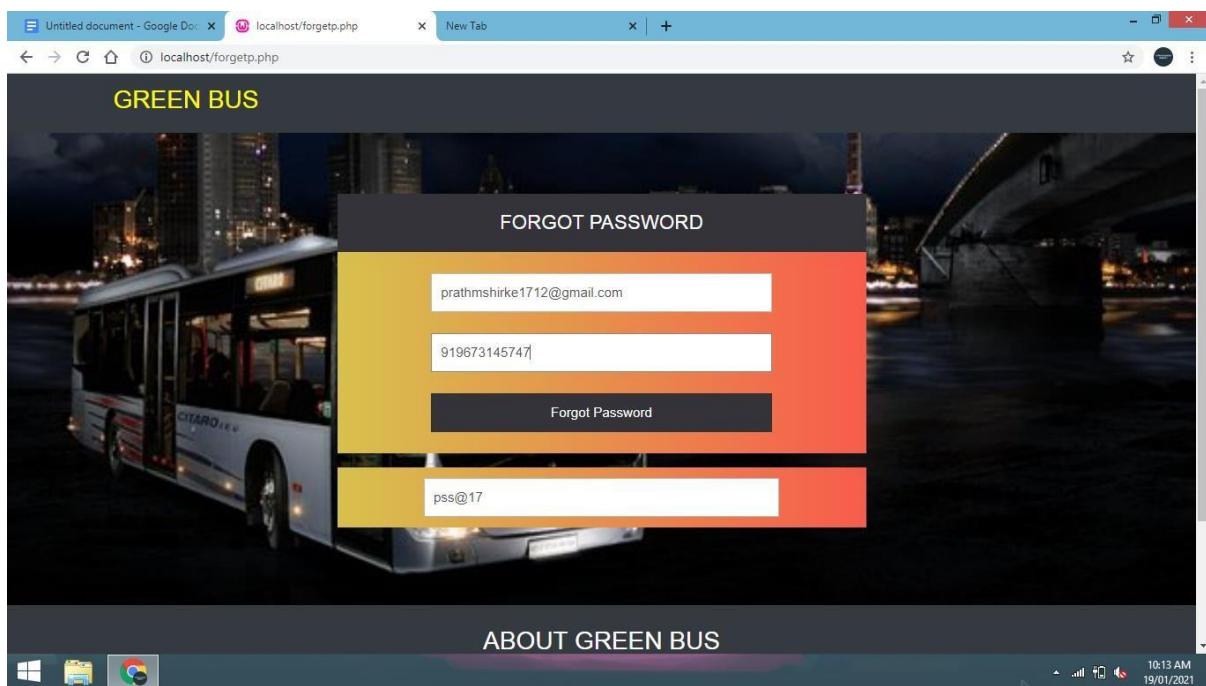
PASSENGER REGISTRATION

PIID5	Prathmesh
Name	Shirke
Address	13 Sat Rasta
City	Solapur
Age	22
Gender	Male
Email	prathmshirke1712@gmail.com

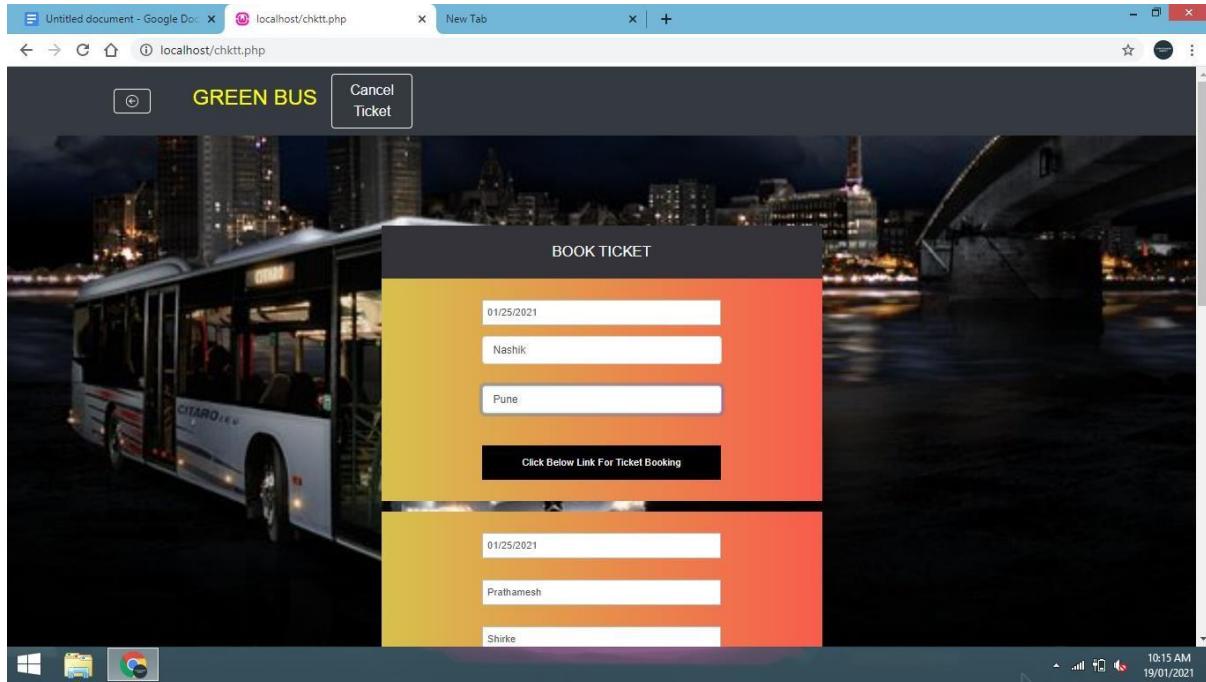
Passenger Login



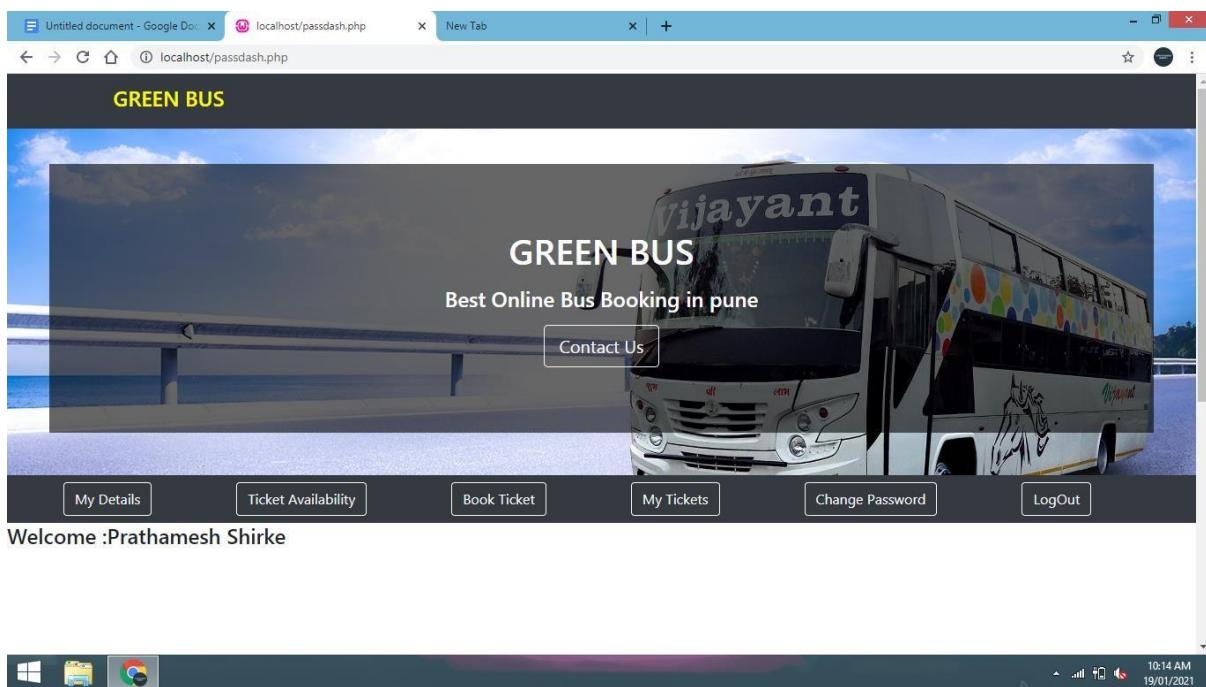
Forgot Password



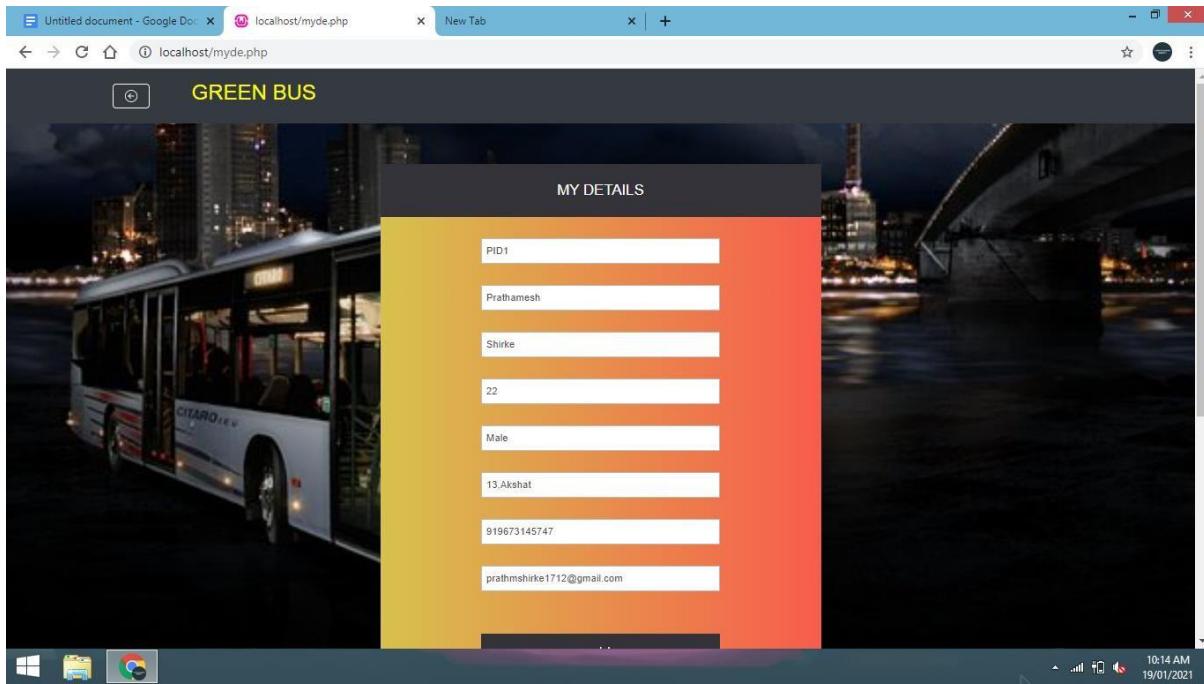
Book Ticket



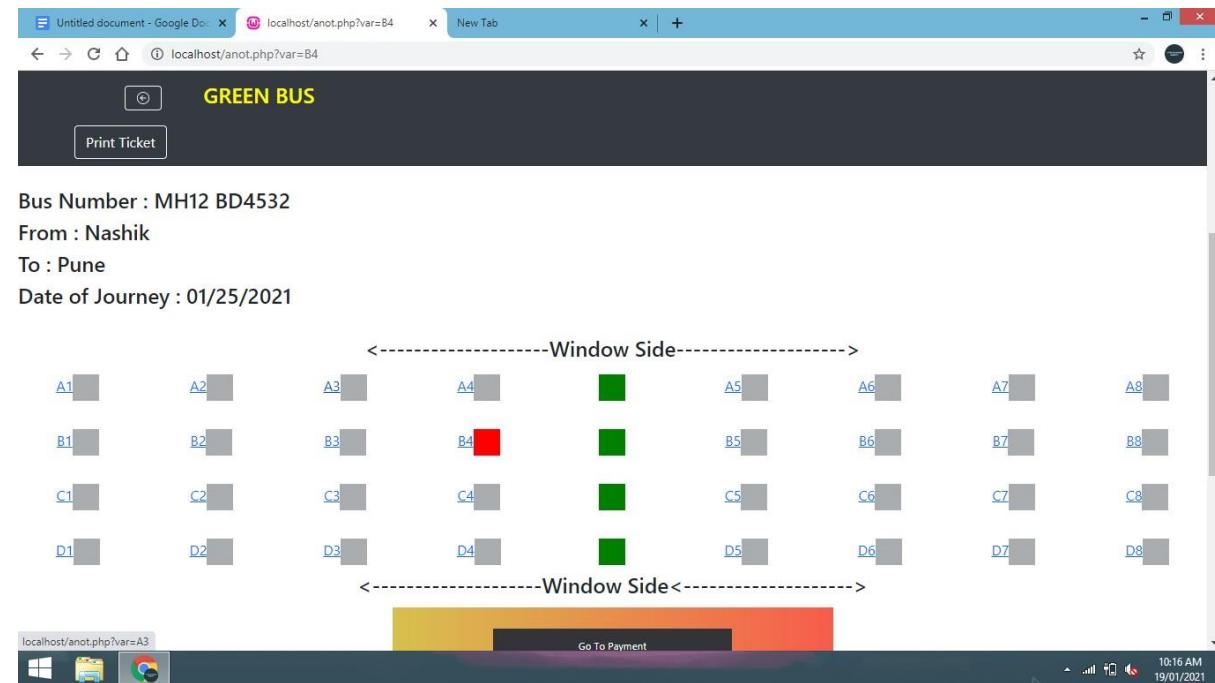
User dashboard



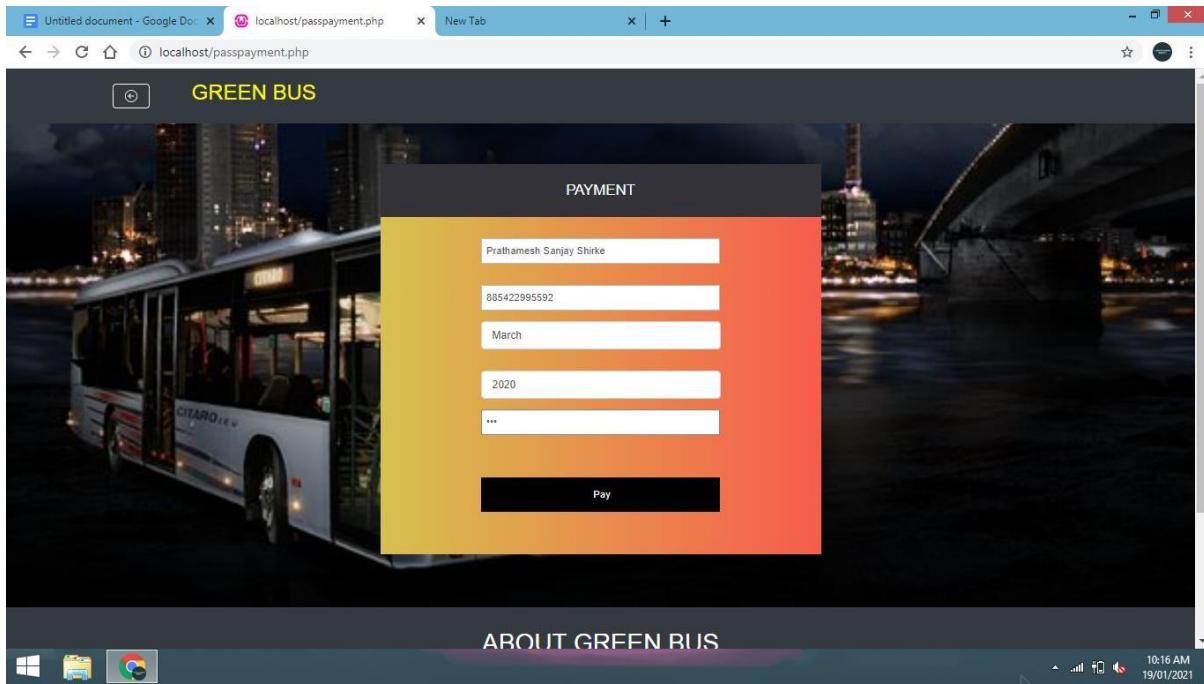
My details



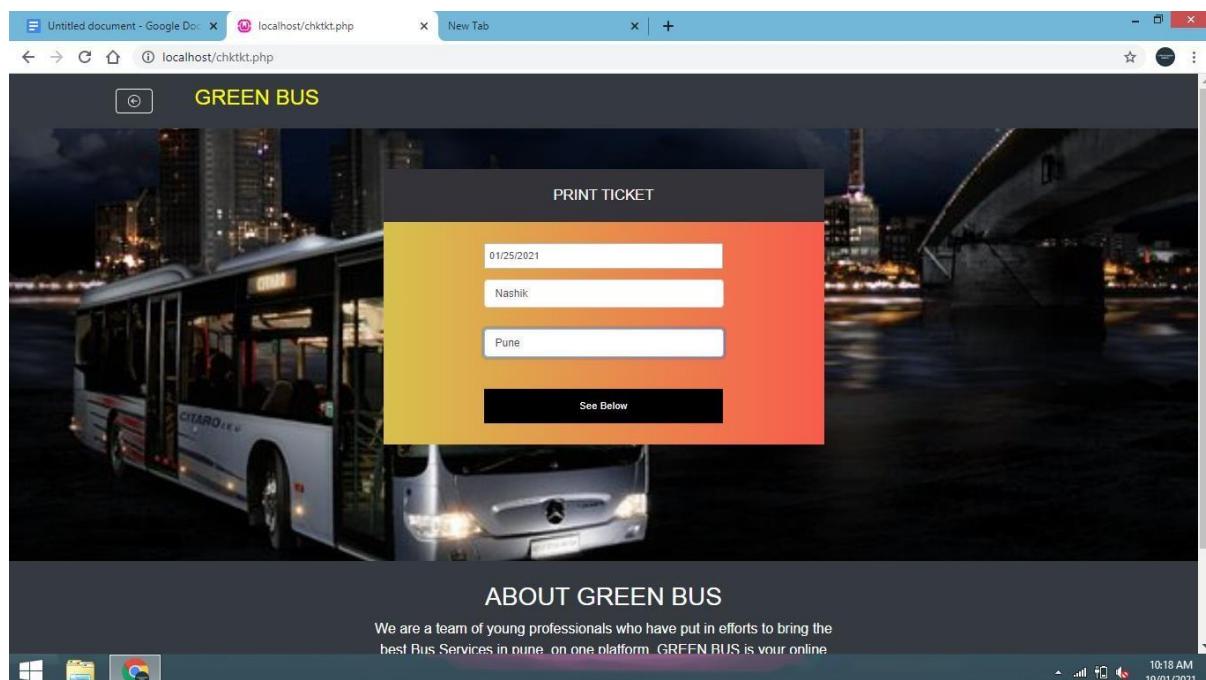
Graphically seat selection with windows seat facilities



Payment



Print ticket



Passenger information and ticket details

The screenshot shows a web browser window with two tabs: "Untitled document - Google Doc" and "mytktt.php". The "mytktt.php" tab displays the following content:

Green Bus Pvt.Ltd
Address: S.No.124, Paud Road, Kothrud, Pune, 411038.

Passenger Information

Passenger Name: Prathamesh Shirke
Age: 22
Gender: Male
Mobile Number: 919673145747
Email ID: prathmshirke1712@gmail.com

Ticket Details

Date of Journey(mm/dd/yyyy): 01/25/2021
From City: Nashik
To City: Pune
Seat Number: B4

Ticket Number: TID1
Boarding Time: 09:30
Arrival Time: 12:30
Ticket Amount: 750/-

Happy Journey

The browser interface includes standard navigation buttons (back, forward, search) and a zoom control. The status bar at the bottom shows the date and time: 10:19 AM, 19/01/2021.

Cancel Ticket

The screenshot shows a web browser window with two tabs: "Untitled document - Google Doc" and "localhost/antkt.php". The "localhost/antkt.php" tab displays the following content:

GREEN BUS

CANCEL WITH BOOKING(S)

01/25/2021
Nashik
Pune

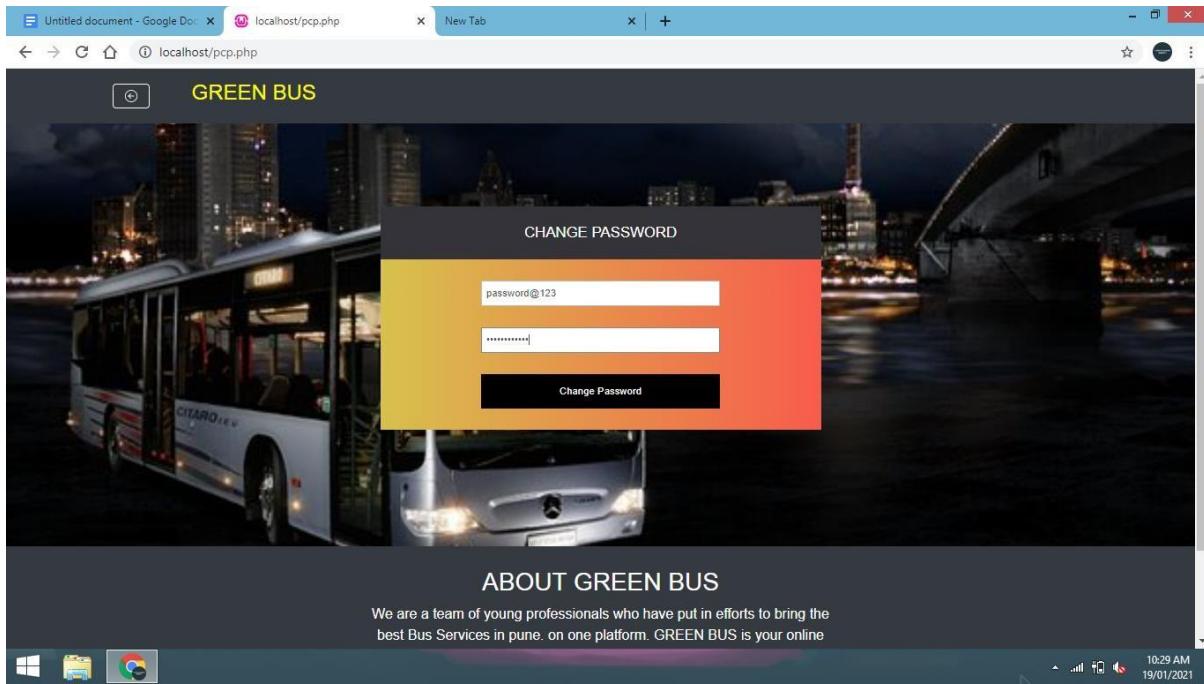
See Below For Ticket Booking

01/25/2021
Nashik
Pune
B4

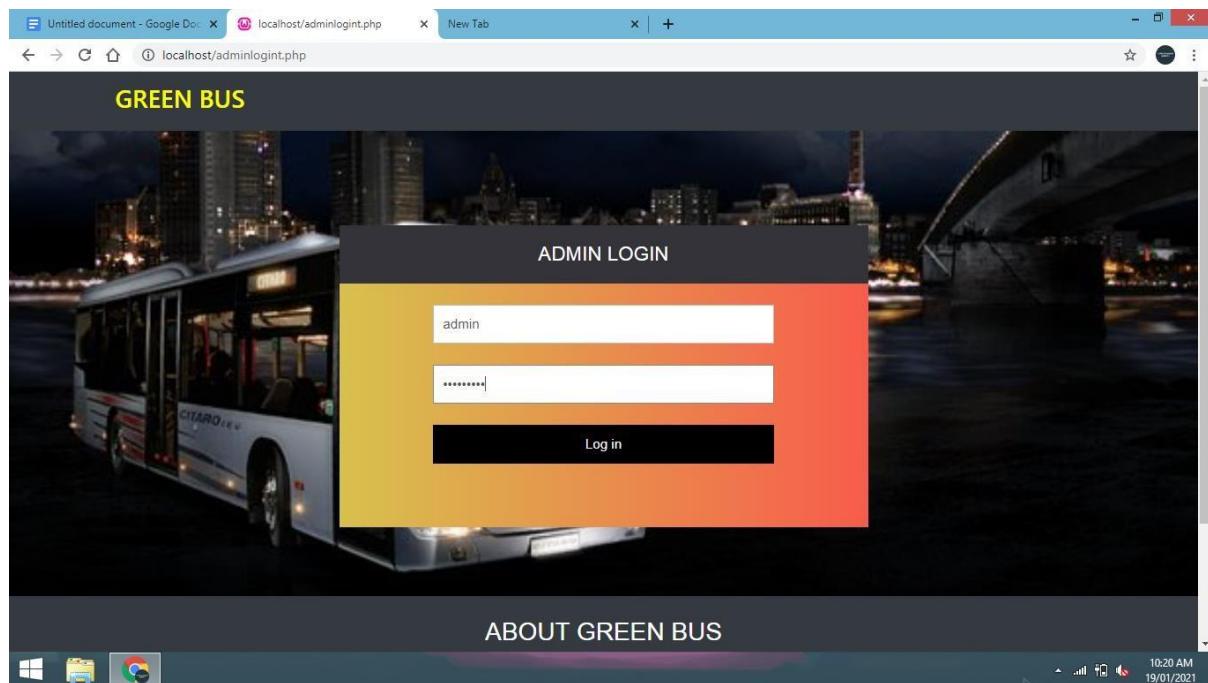
Cancel Ticket

The background features a night scene of a bus and city lights. The browser interface includes standard navigation buttons and a zoom control. The status bar at the bottom shows the date and time: 10:28 AM, 19/01/2021.

Change Password



Admin Login



Admin Dashboard

The screenshot shows the Admin Dashboard for 'GREEN BUS'. At the top, there's a banner with the text 'GREEN BUS' and 'Best Online Bus Booking in pune', along with a 'Contact Us' button. Below the banner are six navigation buttons: 'Bus Details', 'Bus schedule', 'Add Driver', 'View Passengers', 'Reports', and 'LogOut'. Underneath these buttons are three blue rectangular boxes displaying statistics: 'Total Number of Passengers' (4), 'Total Number of Drivers' (5), and 'Total Number of Passengers Booked Tour' (1).

Bus Registration

The screenshot shows the 'BUS REGISTRATION' page. It features a form with fields for 'BID6' (containing 'BID6'), 'MH09 HG3422' (containing 'MH09 HG3422'), and '40' (containing '40'). A 'Register Here' button is at the bottom of the form. Below the form is a table titled 'LIST OF REGISTERED BUSES' with the following data:

Bus ID	Bus Number	Seat Limit
BID1	MH13 BD2356	45
BID2	MH05 AS2145	45
BID3	MH012 JH4531	40

Bus schedule

BUS SCHEDULE

01/30/2021
MH09 HG3422
Raghu
Pune
Nagpur
05:30 PM
06:30 AM
40
2050

Bus driver registration

BUS DRIVER REGISTRATION

DID6
Narendra
Godi
Bhavnagar
54
Male
7054882135
GJ20 203202020202
Register Here

List of registered passenger

ID	First Name	Last Name	Age	Gender	Mobile Number	Email ID
PID1	Prathamesh	Shirke	22	Male	919673145747	prathmshirke1712@gmail.com
PID2	Ritwik	Gupta	21	Male	918083241211	ritwiksonal@gmail.com
PID3	Rajesh	Kumar	23	Male	919525761732	rajeshk1546@gmail.com
PID4	Sonu	Soni	23	Male	917004767423	soniji0429@gmail.com

Delete passenger

DELETE PASSENGER

pid1

See Below

PID1
Prathamesh
Shirke
22
919673145747
prathmshirke1712@gmail.com

Delete

Passenger list

The screenshot shows a web browser window with the title bar "Untitled document - Google Doc" and "allpass.php". The address bar shows "localhost/allpass.php". The content area displays the logo of a green bus, the company name "Green Bus Pvt.Ltd", and its address "Address: S.No.124, Paud Road, Kothrud, Pune, 411038.". Below this is a table titled "PASSENGER LIST" with the following data:

ID	First Name	Last Name	Age	Gender	City	Mobile Number	Email ID
PID1	Prathamesh	Shirke	22	Male	Solapur	919673145747	prathmshirke1712@gmail.com
PID2	Ritwik	Gupta	21	Male	Patana	918083241211	ritwiksonal@gmail.com
PID3	Rajesh	Kumar	23	Male	Ranchi	919525761732	rajeshk1546@gmail.com
PID4	Sonu	Soni	23	Male	Ranchi	917004767423	soniji0429@gmail.com

Driver list

The screenshot shows a web browser window with the title bar "Untitled document - Google Doc" and "alldri.php". The address bar shows "localhost/alldri.php". The content area displays the logo of a green bus, the company name "Green Bus Pvt.Ltd", and its address "Address: S.No.124, Paud Road, Kothrud, Pune, 411038.". Below this is a table titled "DRIVER LIST" with the following data:

ID	First Name	Last Name	Age	Gender	City	Mobile Number	Licence Number
DID1	Rajesh	Kumar	30	Male	Ranchi,Jharkhand	9595731457	JH01 20200123456
DID2	Sardar	Soni	48	Male	Delhi	7575889015	DL35 2019012345
DID3	Raghu	Sinh	54	Male	Amritsar,Panjab	7822356509	PB01 1992654321
DID4	Ranu	Shimpi	54	Male	kothrud,Pune	8821345676	DL12 54123456
DID5	Narendra	Godi	54	Male	Bhavnagar	7054882135	GJ20 203202020202

Bus schedule list

The screenshot shows a web browser window with two tabs: 'Untitled document - Google Doc' and 'allist.php'. The current tab displays the 'allist.php' page. The page features a logo of a green bus on the left. In the center, the text 'Green Bus Pvt.Ltd' is displayed in blue, followed by the address 'Address: S.No.124, Paud Road, Kothrud, Pune, 411038.' Below this is a table titled 'SCHEDULE LIST' with the following data:

Date of Journey	Bus Number	Driver Name	From	To	Departure Time	Arrival Time	Amount
01/25/2021	MH12 BD4532	Sardar	Nashik	Pune	09:30	12:30	750

Passenger list

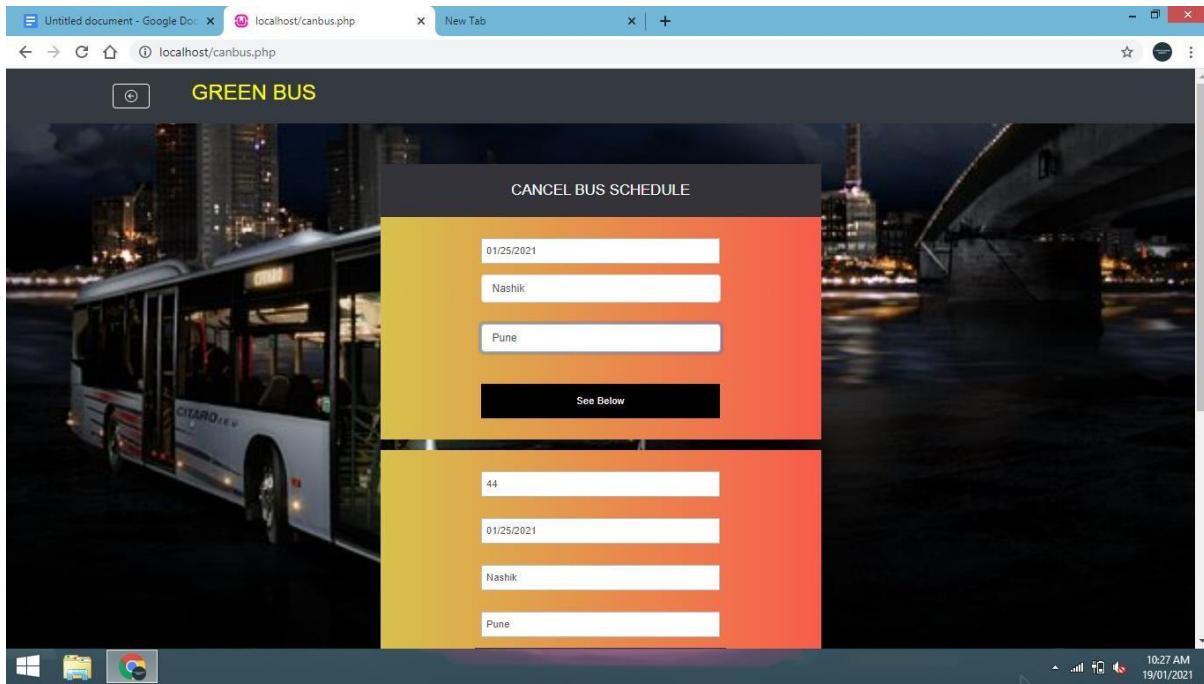
The screenshot shows a web browser window with two tabs: 'Untitled document - Google Doc' and 't3.php'. The current tab displays the 't3.php' page. The page features a logo of a green bus on the left. In the center, the text 'Green Bus Pvt.Ltd' is displayed in blue, followed by the address 'Address: S.No.124, Paud Road, Kothrud, Pune, 411038.'. Below this, the travel details are listed:

Date of Journey: 01/25/2021
From City: Nashik
To City: Pune

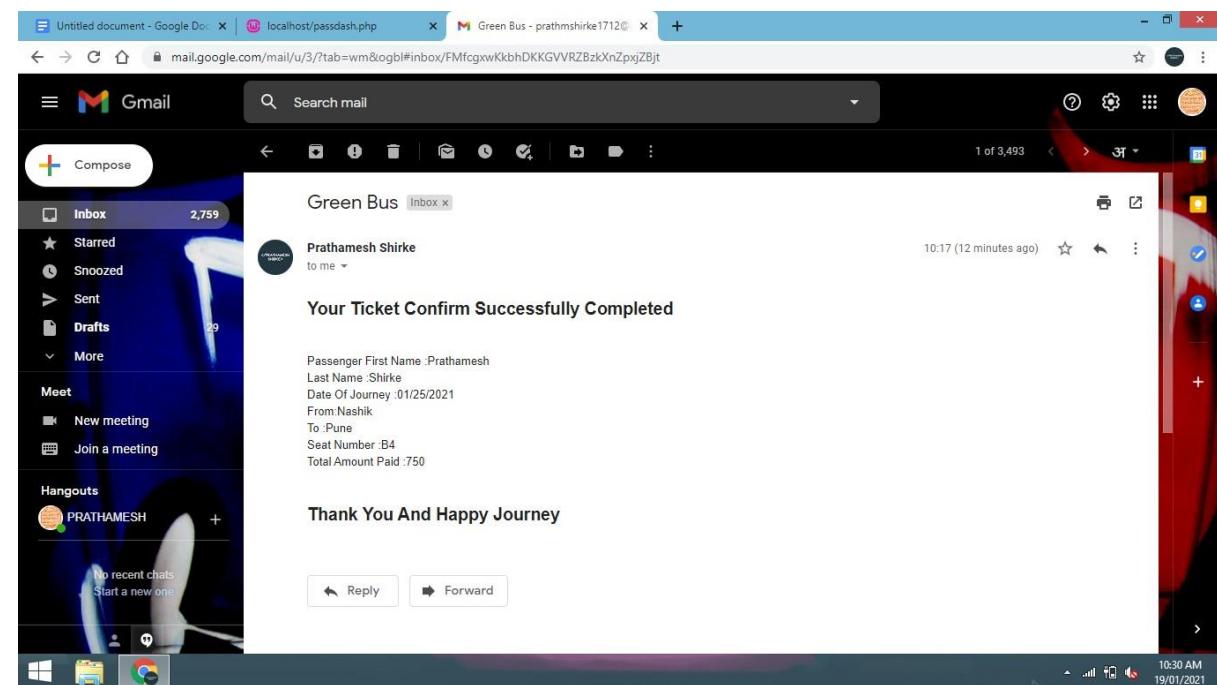
Below the details is a table titled 'PASSENGER LIST' with the following data:

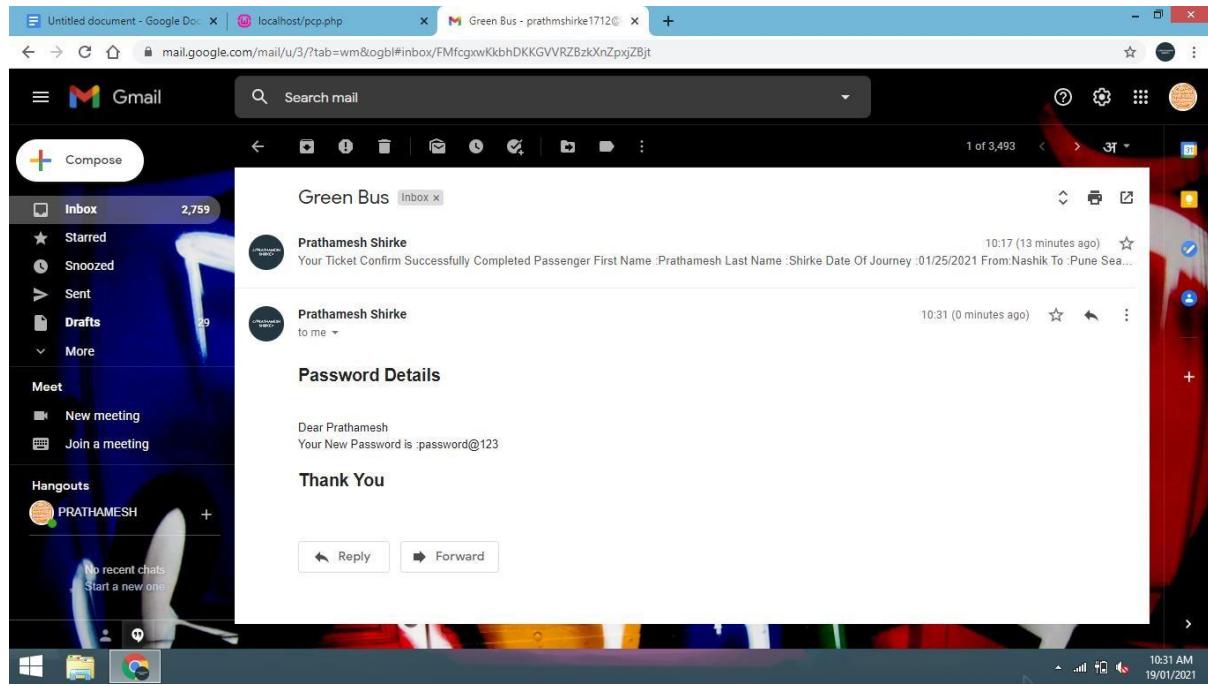
Ticket Number	First Name	Last Name	Age	Gender	Seat Number
TID1	Prathamesh	Shirke	22	Male	B4

Cancel bus schedule

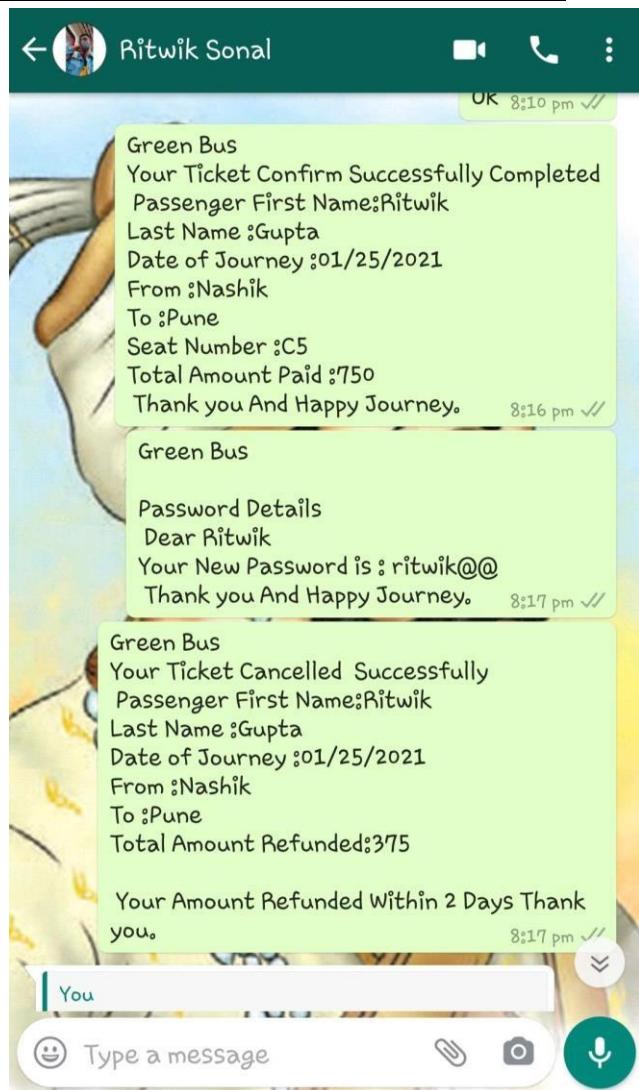


Ticket detail through mail





Ticket details through whatsapp



LIMITATIONS AND DRAWBACKS

LIMITATIONS

In future, we can add the multiple seat selection facilities which can help people.

Also, We can add The News New Technology as per requirement.

DRAWBACKS:

- You need Internet access.
- You need to be ready for an influx of new customers.
- Not all online booking systems are created equal.
- Avoid booking systems that don't bring you new quality customers

CONCLUSIONS

Our project online bus reservation system provides an easy way for booking the bus tickets. Our project has succeeded in managing the data and providing the best service to the users.

Test cases

No	Data Input	Excepted Output	Actual Output	Pass / Fail
1	Login (valid)	Proceed to online reservation or cancel	As expected	pass
2	Login (invalid)	Error massage	As expected	pass
3	Change password	Successfully change	As expected	pass
4	Contact details	Showing contact information in this section	As expected	pass
5	Ticket booking	Book successfully	As expected	pass
6	Booking details	Show Booking section and send whatsApp & Gmail massages	As expected	pass
7	Bus Registration	Register successfully	As expected	pass

ANNEXURE(WEEKLY REPORT)

Week 1



Week- 24 November to 30 November 2020

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- Flow of the project

Skill Gained

- Come to know about the flow of the project

Major Challenges

- Flow of the project

Plan for the Next week

- Will do some UML Diagram

Week 2



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Week- 31 November to 6 December 2020

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- Done All UML Diagram

Skill Gained

- Come to know how UML has been done

Major Challenges

- UML Diagram

Plan for the Next week

- Will Start Doing Login and Registration Pages of the Project.

Week 3



Week- 08 December to 14 December 2020

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- ✓ Done Login and Registration Page

Skill Gained

- ✓ Come to know how these login pages work

Major Challenges

- ✓ Login and Registration Pages

Plan for the Next week

- ✓ Will do Connection with Database of login and Registration Pages.
-

Week 4



Week- 16 December to 22 December 2020

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- ✓ Done Connection with Database of Login And Registration Pages

Skill Gained

- ✓ Come to know how Database is connected

Major Challenges

- ✓ Database Connection

Plan for the Next week

- ✓ Will do Admin And User Dashboard With Database Connection

week 5



Week- 23 December to 29 December 2020

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- Done Admin And User Dashboard With Database Connection

Skill Gained

- Come to know how dashboard had been done

Major Challenges

- Database file

Plan for the Next week

- Graphically Seat Selection Process And Design of screen



Week- 30 December to 5 January 2021

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- Done Graphically Seat Selection Process And Design of screen

Skill Gained

- Come to know how Seat had been selected Graphically

Major Challenges

- Graphically seat selection And Database File

Plan for the Next week

- Will Do Ticket Booking Process and Gate Ticket Details on WhatsApp and E-mail



Week- 6 to 12 January 2021

Project Title: Bus Reservation system

Team detail

Roll No	Name
230	Rajesh kumar
244	Prathamesh shirke
247	Ritwik sonal
249	Sonu kumar soni

Plan for the week (Last Week)

- ✓ Done Ticket Booking Process and Gate Ticket Details on WhatsApp and E-mail

Skill Gained

- ✓ Come come know how ticket details get from email and whatsapp

Major Challenges

- ✓ Get ticket details through Email and whatsapp

Plan for the Next week

- ✓ Completed whole project

