



Bachelor of Computer Application (BCA) Programme

Minor Project Report

BCA Sem V
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Online Flight Booking System

by

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Project Guide by :
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Introduction

1.1 Project Summary

Online Flight Booking System provides details about flight schedules and its fare tariffs, Passenger reservation and ticket records. OFBS operates up to 18 domestic flights of America. It saves time as it allows online procedure as users no longer have to wait in queues to book their tickets.

Admin is the main authority who can do flight addition, see feedbacks, solve flight issues, receive payment and do flight deletion. In general, this website would be designed to perform like any other flight booking websites available online.

1.2 Project Profile

Project Title:	Online Flight Booking System
Definition :	Online Flight Booking System will provides a platform for users to book flights online and ease their future travels.
Developed For :	SDJ International College, Vesu, Surat
Project Guide(s):	Prof. Bhumika Patel
Front End:	PHP
Scripting language :	PHP, CSS, BOOTSTRAP, JAVASCRIPT
Back End :	Xampp Server
Operating System:	Microsoft Windows 7 or higher
Tools used for ERD & DFD	Visual Studio, Notepad ++, Xampp , Chrome
Submitted By	Kakadiya Shivangi Anilbhai (4113)

Environment Description

2.1 Hardware and Software Requirements

Online flight booking system requires following technical specifications to run properly and efficiently.

SERVER SIDE:

- **Hardware Requirements**
 - Intel(R) Core (TM) i3-4005U CPU @ 1.70GHz 1.70GHz
 - 2.00GB RAM
- **Soft ware Requirements**
 - Windows 7 Ultimate or higher
 - MySQL
 - XAMPP
 - Bootstrap, CSS, Javascript.

CLIENT SIDE:

- **Hardware Requirements**
 - Intel(R) Core (TM) i3-4005U CPU @ 1.70GHz 1.70GHZ
 - 2.00GB RAM
- **Soft ware Requirements**
 - Windows 7 Ultimate or higher
 - Browsers : Mozilla firefox, Google Chrome.

2.2 Technologies Used

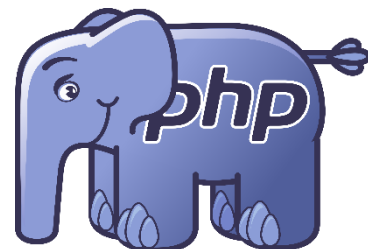
Front End: PHP

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

What distinguishes PHP from something like client-side JavaScript is that the code is executed on the server, generating HTML which is then sent to the client. The client would receive the results of running that script, but would not know what the underlying code was. You can even configure your web server to process all your

HTML files with PHP, and then there's really no way that users can tell what you have up your sleeve.

The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer.



Back End: MySQL

MySQL runs on virtually all platforms, including Linux, UNIX, and Windows. Although it can be used in a wide range of applications, MySQL is most often associated with web-based applications and online publishing and is an important component of an open source enterprise stack called LAMP. LAMP is a Web development platform that uses Linux as the operating system, Apache as the Web server, MySQL as the relational database management system and PHP as the object-oriented scripting language. MySQL is an essential part of almost every open source PHP application. Good example for PHP/MySQL-based script are PHPBB.



XAMPP:

XAMPP stands for Cross-Platform (X), Apache (A), MySQL (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing purposes. Everything you need to set up a web server - server application (Apache), database (MySQL), and scripting language (PHP) - is included in a simple extractable file. XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use same components as XAMPP, it makes transitioning from a local test server to a live server is extremely easy as well. XAMPP has four primary components:



- **Apache:** Apache is the actual web server application that processes and delivers web content to a computer. Apache is the most popular web server online, powering nearly 54% of all websites.
- **MySQL:** Every web application, howsoever simple or complicated, requires a database for storing collected data. MySQL, which is open source, is the world's most popular database management system. It powers everything from hobbyist websites to professional platforms like WordPress. You can learn how to master PHP with this free MySQL database for beginner's course.
- **PHP:** PHP stands for Hypertext Preprocessor. It is a server-side scripting language that powers some of the most popular websites in the world, including WordPress and Facebook. It is open source, relatively easy to learn, and works perfectly with MySQL, making it a popular choice for web developers.

Bootstrap:

Bootstrap is a free and open-source front-end web framework for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. It aims to ease the development of dynamic website and web application.



Bootstrap is a front end web framework, that is, an interface for the user, unlike the server-side code which resides on the "back end" or server.

Bootstrap provides a set of stylesheets that provide basic style definitions for all key HTML components. These provide a uniform, modern appearance for formatting text, tables and form elements.

- **CSS:**

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. Although most often used to set the visual style of web pages and user interfaces written in HTML and XHTML, the language can be applied to any XML document, including plain XML, SVG and XUL, and is applicable to rendering in speech, or on other media. Along with HTML and JavaScript, CSS is a cornerstone technology used by most websites to create visually engaging webpages, user interfaces for web applications, and user interfaces for many mobile applications. Before CSS, nearly all presentational attributes of HTML documents were contained within the HTML markup. All font colors, background styles, element alignments, borders and sizes had to be explicitly described, often repeatedly, within the HTML. CSS lets authors move much of that information to another file, the style sheet, resulting in considerably simpler HTML.



JavaScript:

JavaScript is a high-level, dynamic, untyped, and interpreted programming language. It has been standardized in the ECMAScript language specification. Alongside HTML and CSS, JavaScript is one of the three core technologies of World Wide Web content production; the majority of websites employ it, and all modern Web browsers support it without the need for plug-ins. JavaScript is prototype-based with first-class functions, making it a multi-paradigm language, supporting object-oriented, imperative, and functional programming styles. It has an API for working with text, arrays, dates and regular expressions, but does not include any I/O, such as networking, storage, or graphics facilities, relying for these upon the host environment in which it is embedded.



Ajax:

Ajax is a client-side script that communicates to and from a server/database without the need for a postback or a complete page refresh. (The method of exchanging data with a server, and updating parts of a web page - without reloading the entire page).

System Analysis and Planning

3.1 Existing System and its Drawbacks

The existing system is that the passenger must fill up the data manually and must submit it to the reservation counter. It may take a lot of time to process it and to book the flight. Therefore, there is wastage of time. Since the data is entered manually, the probability of error or mistakes is high.

- Cannot Upload and Download the latest updates.
- No use of Web Services and Remoting
- Risk of mismanagement and of data when the project is under development.
- Less Security.
- Its difficult to update, delete, or view the data due its manual nature.
- The existing system consumes a lot of time causing inconveniencing to customers and the staff.
- No proper coordination between different Applications and Users.
- Increasing number of passengers leads to difficulty in maintaining and retrieving detail.
- Fewer Users - Friendly

3.2 Feasibility Study

Not everything imaginable is feasible, not even in software, evanescent at it appears to outsiders. The feasibility study is done to decide whether we should undergo in taking project or not. And select the project only if it is feasible in terms of cost, time, technology and resources and also Operational feasibility is involved in considering a project.

On the contrary, software feasibility has four solid dimensions.

1. Technological feasibility:

Technological feasibility includes various aspects such as:

Whether the project is technically feasible?

Our project is technically feasible. The technology we are using or implementing in our software is easily available and is user friendly. It is also compatible with the current computer system used nowadays.

Can it be reduced to a level matching the applications need?

Yes, the software can be reduced to the level matching application needs. The computer language we are using is complete advanced one though; it has facility of reducing to the level of our application.

2. Financial Feasibility:

It includes basic two aspects:

Is it financially feasible?

The software which we are developing is financially feasible, as it requires a minimum of desktop computer with basic peripherals and two easily available software.

Can development be completed at a cost of the software organization, it's client, or the market can afford?

Yes, the software we are developing can be completed at the cost of organization's clients. Market can easily afford the software as its costing is not going to be unfeasible.

3. Time Feasibility:

It includes the main aspect of being the markets competition within the time.

The software is fully compatible with the soft-wares present in market related to club management system. There are many other extra feature which beat the market that to within the given time limit.

4. Resources Feasibility:

1. The resources available in company are sufficient to develop the software. They are fully updated and are ready to use. Thus, the software is feasible from resources point of view.

3.3 Requirement Gathering and Analysis

The Software Requirements Specification is produced at the culmination of the analysis task. The function and performance allocated to software as part of system engineering are refined by establishing a complete information description, a detailed functional and behavioral description, an indication of performance requirements and design constraints, appropriate validation criteria, and other data pertinent to requirements.

Hardware Requirements -

For the hardware requirements like memory restrictions, cache size, the processor, RAM size etc... those are required for the software to run.

MINIMUM Hardware Requirements

Processor Pentium IV Hard Drive 100 GB RAM 1 Gb

PREFERED HARDWARE REQUIREMENTS

Processor Core i3 Hard Disk Drive 500 GB RAM 4 GB

Software Requirements –

Any window based operating system with DOS support are primary requirements for software development. Windows 7 and up are required. The system must be connected via LAN and connection to internet is mandatory.

Other Requirements:

- Security
- Portability
- Correctness
- Efficiency
- Flexibility
- Reusability

Performance requirements:

- User Satisfaction: The system is such that it stands up to the user expectations.
- Response Time: The response of all operations is good.
- Error Handling: Response to user errors and undesired situation has been taken care of to ensure that the system operates without halting.
- Safety and Robustness: The system is able to avoid or tackle disastrous action. In other words it should be fool proof.
- Portable: The software should not be architecture specific. It should be easily transferable to other platforms if needed.
- User Friendliness: The system is easy to learn and understand. A native user can also use the system effectively, without any difficulties

Processed System

4.1 Scope

The airline booking website is an application stored in the user server. The purpose of the website is to resolve the client to allow website users to perform tasks related to booking an airline flight.

- The system enables to perform the following functions:
- Automation of flight operations
- Automation of ticketing / seat booking
- confirmation system
- Cancellation
- Improved and optimized service

4.2 Project modules

- Flight Management Module: Used for managing the Flight details.
- Payment Module: Used for managing the details of Payment
- Feedback Module : Used for managing the details of Feedbacks.
- Ticket Management Module: Used for managing the information and details of Ticket.
- Booking Module: Used for managing the Booking details.
- Passenger Module: Used for managing the Passenger information.
- Login Module: Used for managing the login details.
- Users Module: Used for managing the users of the system.

4.3 Module wise objectives/functionalities Constraints

There are a number of factors in the client's environment that may restrict the choices of a designer. Such factors include standards that must be followed, resource limits, operating environment, reliability and security requirements and policies that may have an impact on the design of the system.

Standard Compliances:

This specifies the requirement for standards the system must follow. The standards may include the report format and accounting properties

Hardware Limitations:

Hardware limitations can include the types of machine to be used, operating system available on the system, languages support and limits on primary and secondary storage.

Reliability and Fault Tolerance:

Fault tolerance requirement can be place a constraint on how the system is to be designed. Recovery requirements are often on integral part here, detailing what the system should do if some failure occurs to ensure certain properties. Reliability requirements are very important for critical application.

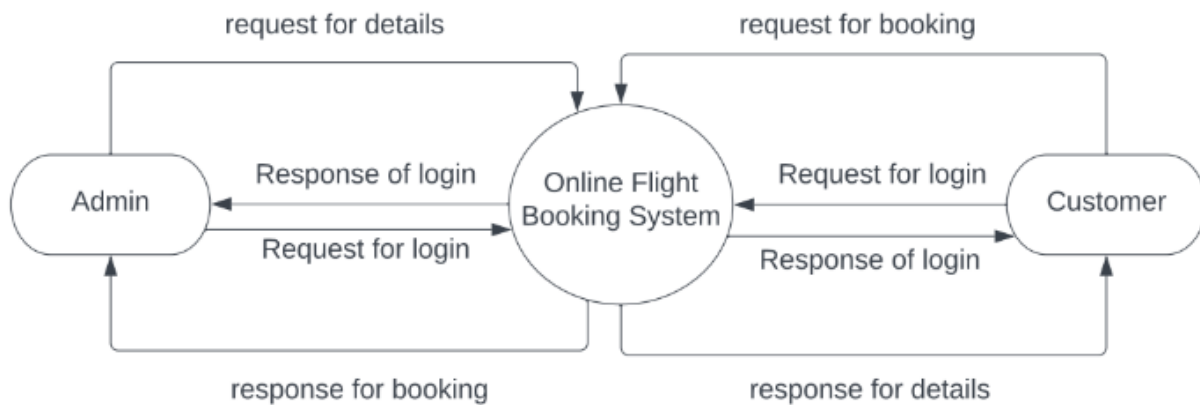
Security:

Security requirements are particularly significant in defense system and database system. They place restrictions on the use of certain commands, control access to data, provide different kinds of access requirements for different people, require the use of passwords and cryptography techniques and maintain a log of activities in the system.

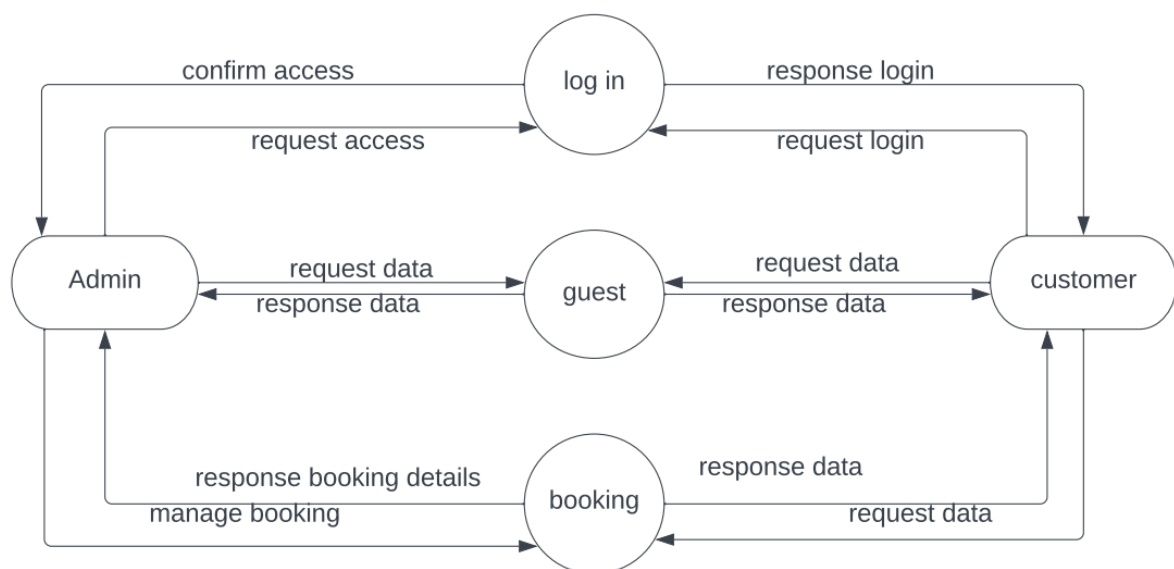
Detail Planning

5.1 Data Flow Diagram / UML

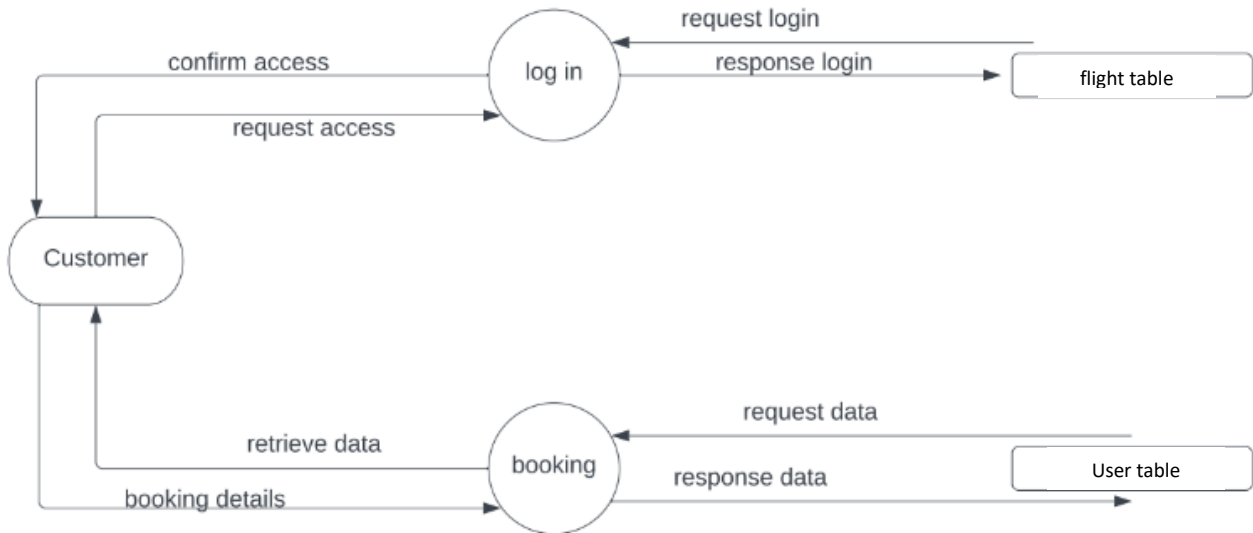
Context-level:



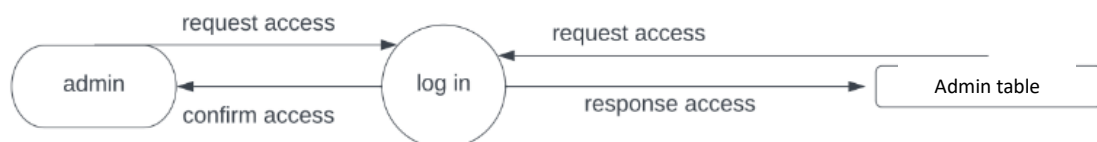
1st Level (admin) Diagram:



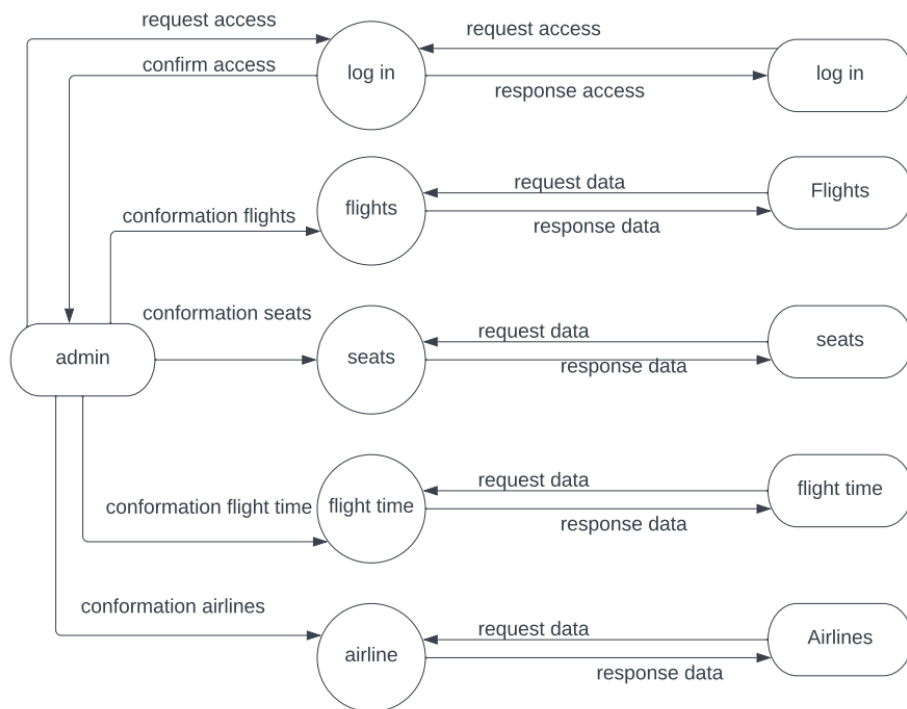
1st Level (user) Diagram:



2nd level login(admin) Diagram:



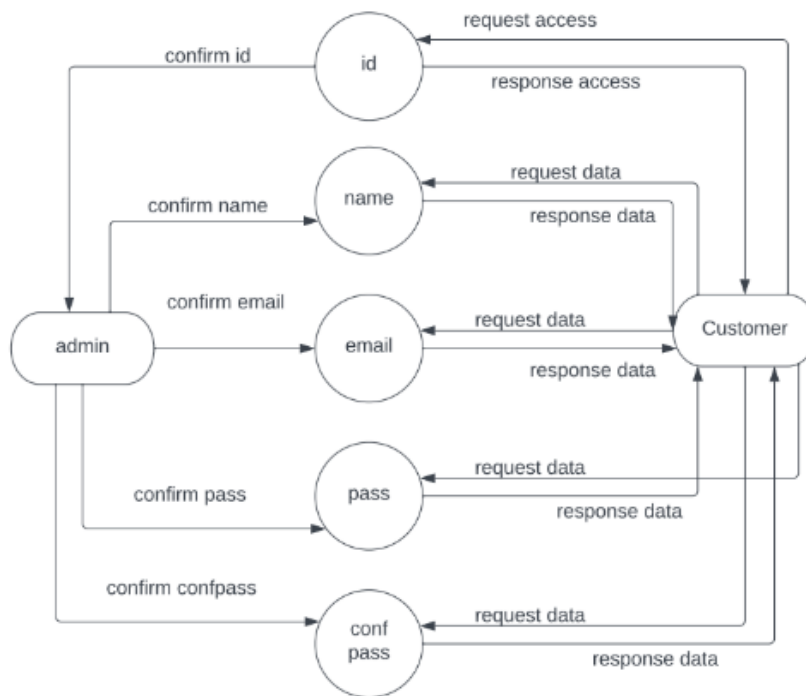
2nd level booking(admin) Diagram:



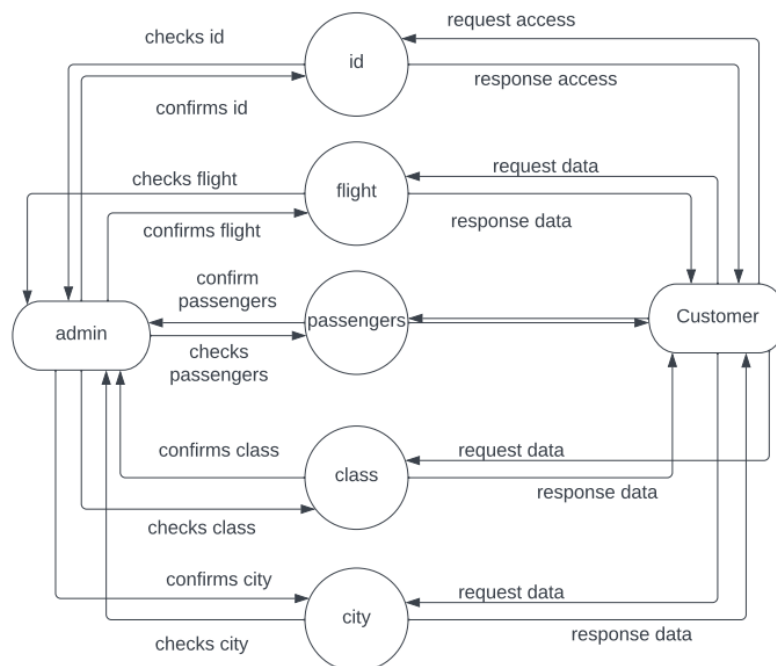
2nd level login(user) Diagram:

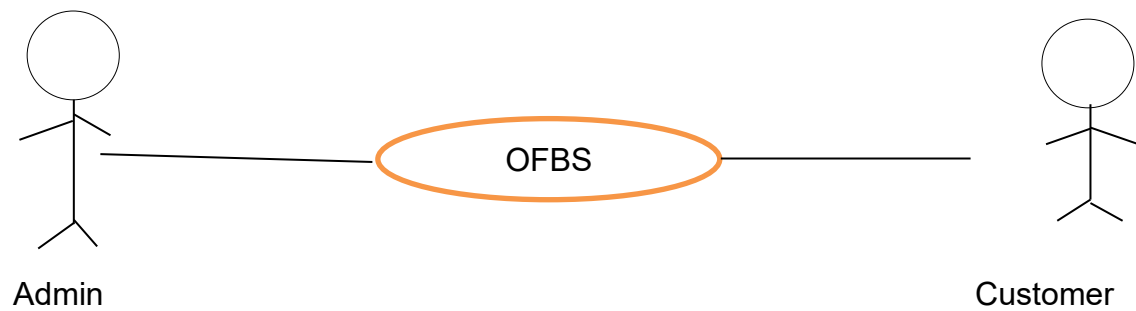
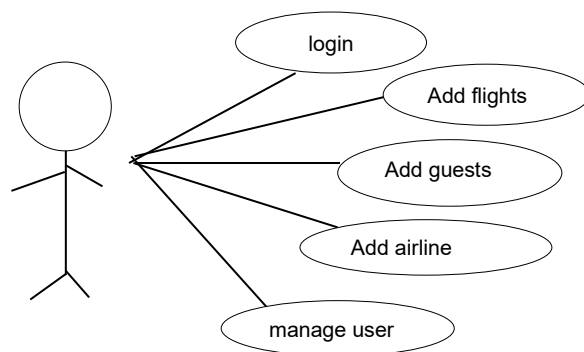
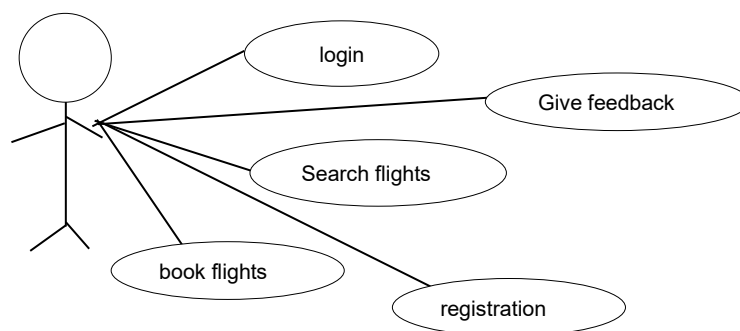


2nd level login(user) Diagram:



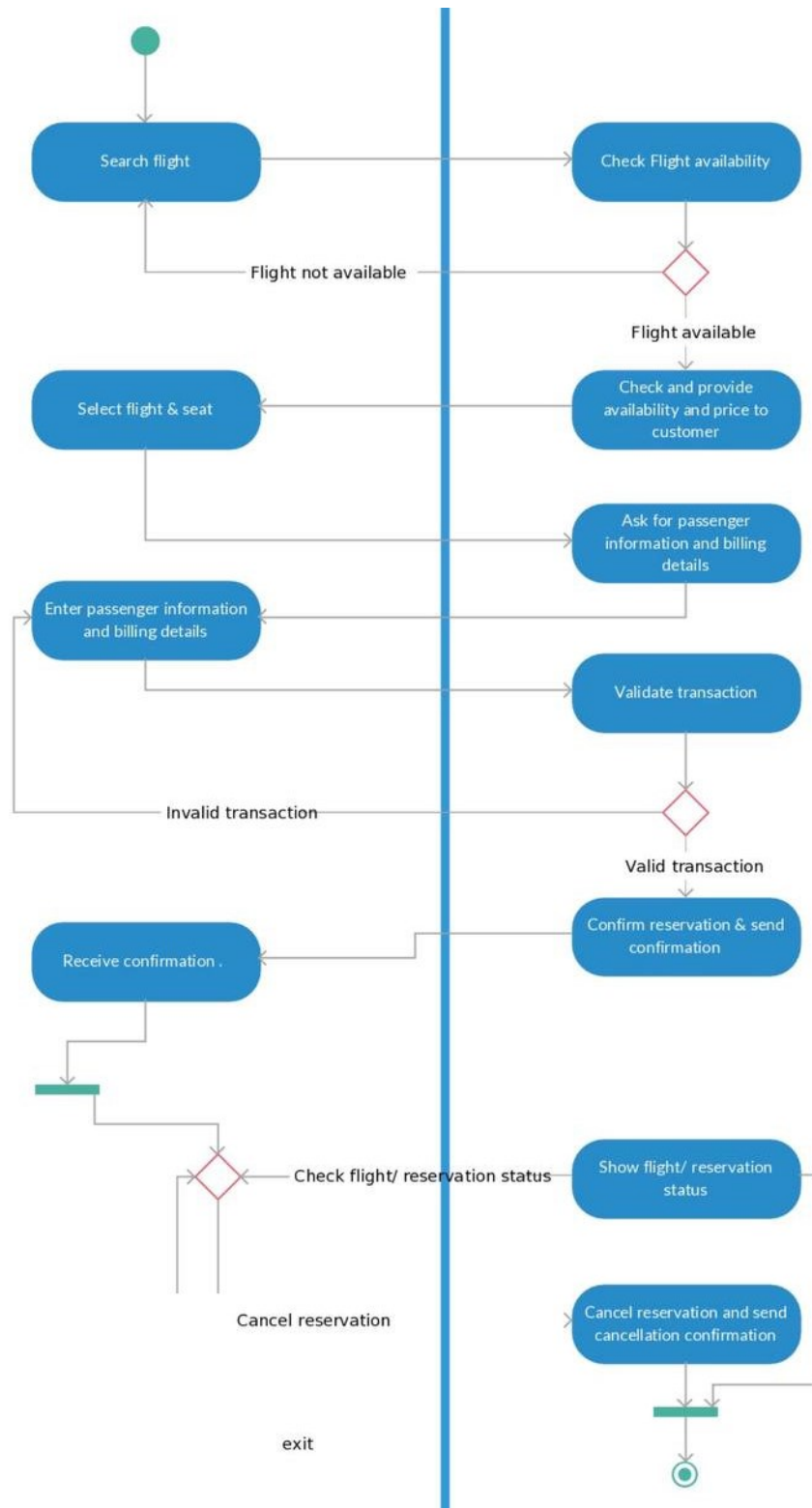
2nd level booking(user) Diagram:



UML diagram:**Admin Side:****User side:**



5.2 Process Specification / Activity Flow Diagram



5.3 Data Directories

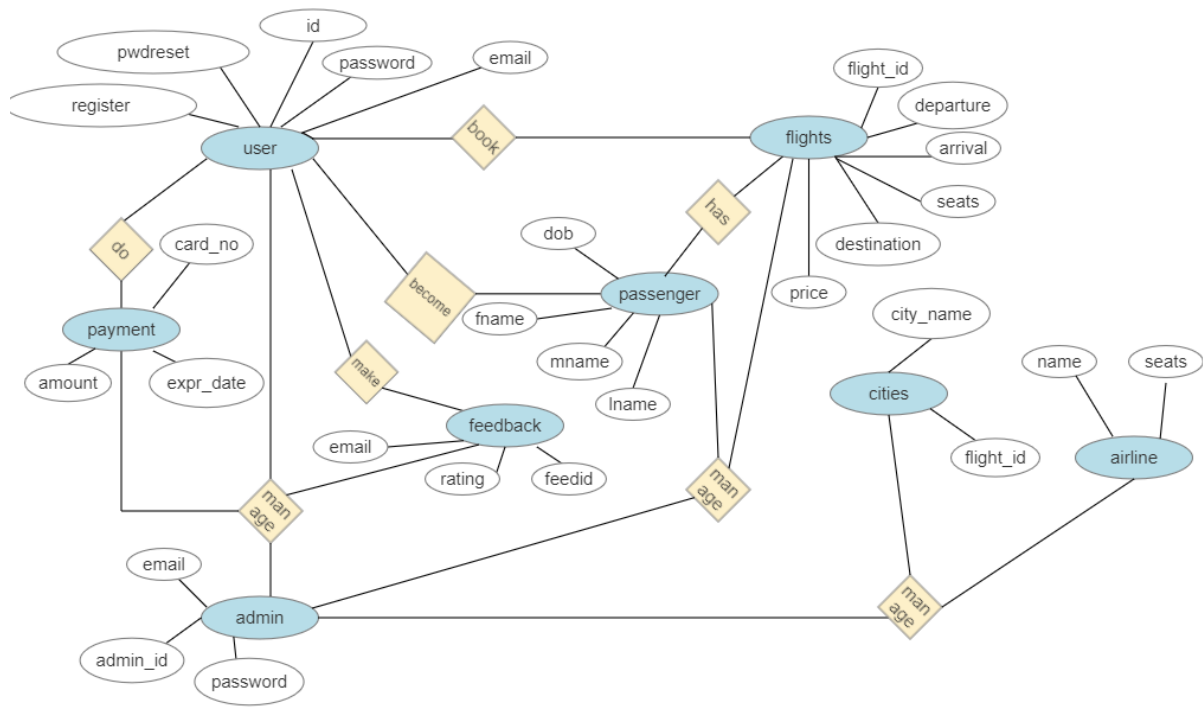
USER	
Alias	Null
Where used/How used	To retrieve or store user details
Description	name + email + userid + password + confirm password
Supplementary information	Userid must be unique

ADMIN	
Alias	Null
Where used/How used	To retrieve or store admin details
Description	userid + password

Flights	
Alias	Null
Where used/How used	To retrieve or store details
Description	flightid + arrival + departure +destination + airline + seats +duration
Supplementary information	Flightid must be unique

List flights	
Alias	Null
Where used/How used	To retrieve or store details
Description	flightid + arrival + departure +destination + airline + seats +duration

5.4 Entity-Relationship Diagram / Class Diagram



System Design

6.1 Database Design

Table: admin

Description: This table gives detail about admin information

Field Name	Field Type	Constraint	Description
admin_id	int(11)	Primary key	admin id
admin_uname	varchar(20)	not null	admin username
admin_email	varchar(50)	not null	admin email
admin_pwd	varchar(100)	not null	admin password

Table: airline

Description: This table gives detail about airline information

Field Name	Field Type	Constraint	Description
airline_id	int(11)	Primary key	airline id
name	varchar(20)	not null	name of airline
seats	int(11)	not null	seats

Table: city

Description: This table gives detail about city information

Field Name	Field Type	Constraint	Description
city	varchar(50)	Not null	name of city

Table: flight

Description: This table gives detail about flight information

Field Name	Field Type	Constraint	Description
flight_id	int(11)	Primary key	flight id
admin_id	int(11)	Foreign key	admin id
arrival	datetime	Not null	arrival
departure	datetime	Not null	departure
destination	varchar(20)	Not null	destination
source	varchar(20)	Not null	source
airline	varchar(20)	Not null	airline
seats	varchar(110)	Not null	seats
duration	varchar(20)	Not null	duration
price	int(11)	Not null	price
status	varchar(6)	Null	flight status
issue	varchar(50)	Null	issues
last_seat	int(11)	Null	last seat
bus_seats	varchar(5)	Null	bus seats

Table: passenger_profile

Description: This table gives detail about passenger profile.

Field Name	Field Type	Constraint	Description
passenger_id	int(11)	Primary key	passenger id
user_id	int(11)	Foreign key	used id
flight_id	int(11)	Foreign key	flight id
mobile	varchar(10)	Not null	mobile
dob	datetime	Not null	date of birth
f_name	varchar(20)	Null	first name
m_name	varchar(20)	Null	middle name
l_name	varchar(20)	Null	last name

Table: payment

Description: This table gives detail about payment.

Field Name	Field Type	Constraint	Description
card_no	varchar(16)	Primary key	card number
user_id	int(11)	Foreign key	user id
flight_id	int(11)	Foreign key	flight id
expire_date	varchar(5)	Not null	expiry date
amount	int(11)	Not null	amount

Table: pwdreset

Description: This table gives detail about password reset.

Field Name	Field Type	Constraint	Description
pwd_reset_id	int(11)	Primarykey	Password reset id
pwd_reset_email	varchar(50)	Not null	Password reset email
pwd_reset_selector	varchar(80)	Not null	Password reset selector
pwd_reset_token	varchar(120)	Not null	Password reset token
pwd_reset_expires	varchar(20)	Not null	Password reset expires

Table: tickets

Description: This table gives detail about tickets.

Field Name	Field Type	Constraint	Description
ticket_id	int(11)	Primarykey	ticket id
passenger_id	int(11)	Foreign key	Passenger id
flight_id	int(11)	Foreign key	Flight id
user_id	int(11)	Foreign key	User id
seat_no	varchar(50)	Not null	Seat number
cost	varchar(50)	Not null	Cost
class	varchar(50)	Not null	class

Table: user**Description: This table gives detail about user information.**

Field Name	Field Type	Constraint	Description
user_id	int(11)	Primarykey	uder id
username	int(20)	Not null	User name
email	int(50)	Not null	Email
password	int(100)	Not null	password

6.2 database structure

➤ Admin:

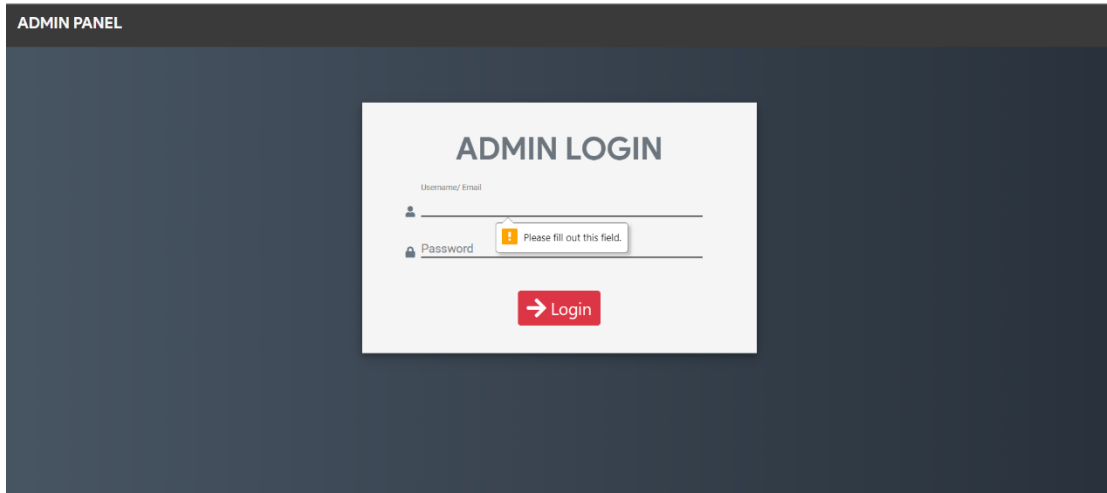
- all_flights.php
- amtcnt.php
- flight.php
- flightsent.php
- footer.php
- header.php
- index.php
- list_airlines.php
- login.php
- pass_list.php
- psngrent.php

➤ User

- about.php
- book_flight.php
- contact.php
- create_new_pwd.php
- e_ticket.php
- feedback.php
- index.php
- login.php
- my_flights.php
- pass_form.php
- pay_success.php
- payment.php
- register.php
- reset_pwd.php
- ticket.php

6.3 Input Design

Admin Log In:



ADMIN PANEL

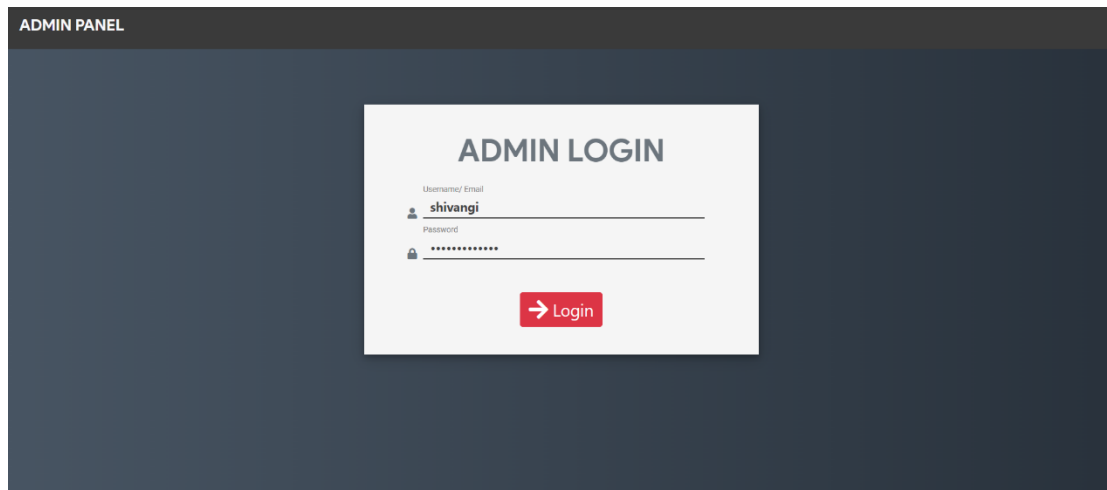
ADMIN LOGIN

Username/ Email

Password

Please fill out this field.

→ Login



ADMIN PANEL

ADMIN LOGIN

Username/ Email

shivangi

Password

→ Login

Add Flights:

ADMIN PANEL
Dashboard
Add Flight
List Flights
Manage Airlines
+ Airlines
shivangi
Logout

ADD FLIGHT DETAILS

DEPARTURE
01-10-2022
02:20 AM

ARRIVAL
01-10-2022
03:22 AM

Zhotrora
Otiginia

Duration
1
Price
Select Airline

Please fill out this field.

Proceed

ADMIN PANEL
Dashboard
Add Flight
List Flights
Manage Airlines
+ Airlines
shivangi
Logout

ADD FLIGHT DETAILS

DEPARTURE
01-10-2022
02:20 AM

ARRIVAL
01-10-2022
03:22 AM

Zhotrora
Otiginia

Duration
1
Price
232
Supra

Proceed

ADMIN PANEL
Dashboard
Add Flight
List Flights
Manage Airlines
+ Airlines
shivangi
Logout

FLIGHT LIST

ID	Arrival	Departure	Source	Destination	Airline	Seats	Price	Action
37	2022-10-01 03:22:00	2022-10-01 02:20:00	Zhotrora	Otiginia	Supra	158	\$ 232	
36	2022-10-01 03:19:00	2022-10-01 02:19:00	Vrexledo	Oriaridge	Supra	158	\$ 230	
35	2022-10-02 15:33:00	2022-10-02 14:01:00	Plueyby	Vrexledo	Wings	185	\$ 230	
34	2022-10-01 01:45:00	2022-10-01 00:59:00	Yleigh	Oyladnard	Nino	215	\$ 200	
33	2022-10-02 01:12:00	2022-10-01 23:41:00	Chicago	Ollisphis	Spark	123	\$ 300	
32	2022-10-01 02:39:00	2022-10-01 01:39:00	Hegan	Oriaridge	Aero	210	\$ 178	
31	2022-10-01 05:33:00	2022-10-01 04:13:00	Flerough	Yleigh	Super Nova	202	\$ 310	
30	2022-10-01 18:44:00	2022-10-01 17:10:00	Ariosey	San	Super Nova	201	\$ 222	

Add Airline :

ADMIN PANEL
Dashboard
Add Flight
List Flights
Manage Airlines
+ Airlines
shivangi
Logout

AIRLINES LIST

#	Name	Seats	Action
1	Omega	165	
2	Echo Fly	220	
3	Spark	125	
4	ShingFisher	210	
5	Wings	185	
6	Blues	200	
7	Super Nova	205	
8	Supra	158	
9	Aero	210	
10	Nino	215	

Airlines Name
Total Seats
Submit

User Login:

Home
Feedback
About
Contact Us
Login

LOG IN PANEL

Username/ Email

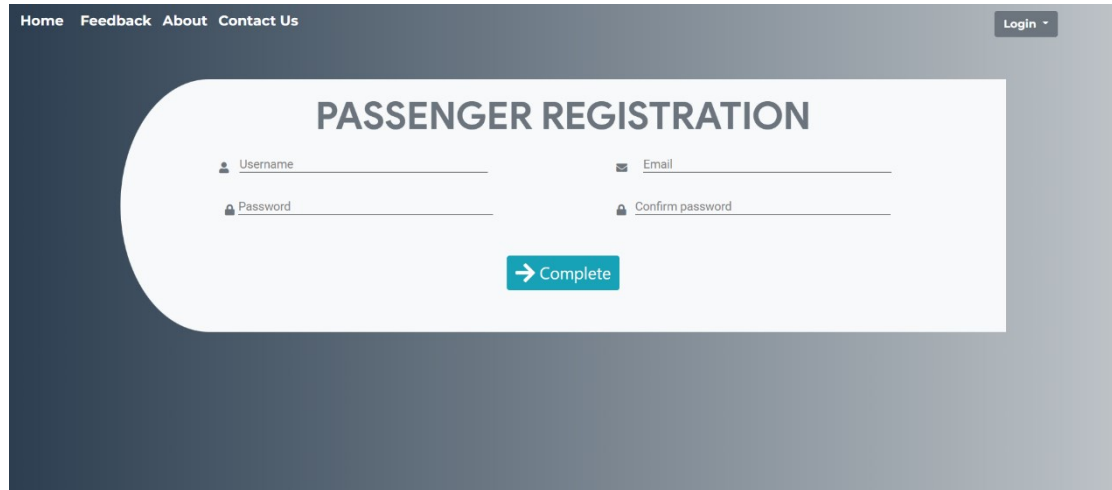
Password

[Reset Password](#)

Register Login

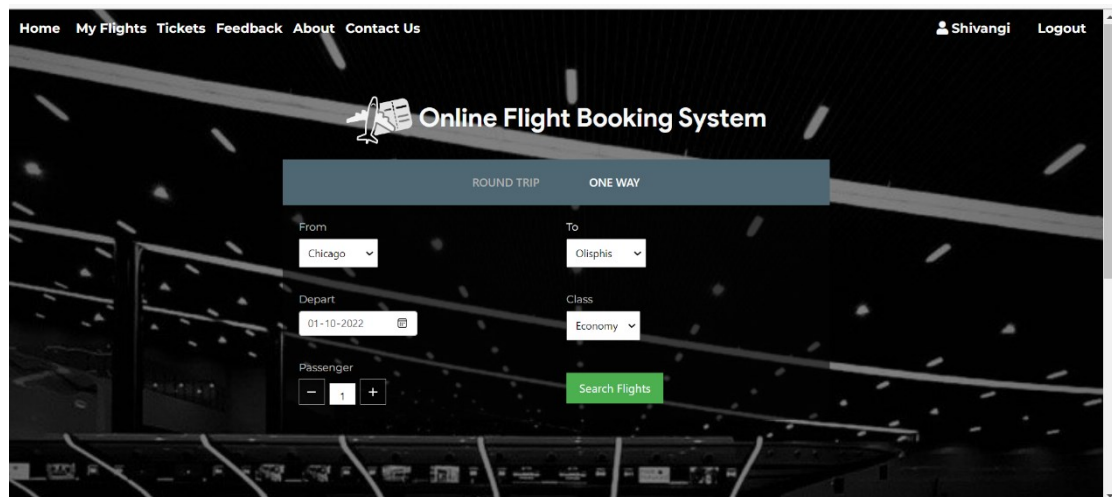
ORA Flight Booking

User Registration:



The screenshot shows a web page for "PASSENGER REGISTRATION". At the top, there is a navigation bar with links: Home, Feedback, About, Contact Us, and a Login button. The main content area has a dark blue background. A white rounded rectangle contains the registration form. The form has four input fields: Username, Email, Password, and Confirm password. Each field has a small icon to its left (person, envelope, and lock respectively). Below the fields is a blue button with a right arrow and the text "Complete".

Book Flight:



The screenshot shows a web page for "Online Flight Booking System". At the top, there is a navigation bar with links: Home, My Flights, Tickets, Feedback, About, Contact Us, and a user profile section showing "Shivangi" and a Logout button. The main content area has a dark background with a blurred image of an airport terminal. A white rounded rectangle contains the booking form. The form has two tabs: "ROUND TRIP" and "ONE WAY". Below the tabs are four input fields: From (Chicago), To (Olephis), Depart (01-10-2022), and Class (Economy). There is a "Passenger" section with a minus button, a "1" in a box, and a plus button. A green "Search Flights" button is at the bottom right.

[Home](#) [My Flights](#) [Tickets](#) [Feedback](#) [About](#) [Contact Us](#)[Shivangi](#) [Logout](#)

PASSENGER DETAILS

Firstname shivi	Middlename A	Lastname Patel
Contact No 6799352410	DOB 11-12-2002	

[→ Proceed](#)[Home](#) [My Flights](#) [Tickets](#) [Feedback](#) [About](#) [Contact Us](#)[Shivangi](#) [Logout](#)

PAY INVOICE

Accepted Cards



Card number

7652345009876231

Expiration

11/24

CVV

...



CVV

The 3 digit code on back of the card..



Pay

[Home](#) [My Flights](#) [Tickets](#) [Feedback](#) [About](#) [Contact Us](#)[Shivangi](#) [Logout](#)

Payment Successful!



Thank you for choosing us

An automated payment receipt will be sent to your registered email.

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E-TICKETS

Online Flight Booking System

ECONOMY CLASS

AIRLINE	FROM	TO	
SPARK	CHICAGO	OLISPIS	
PASSENGER	BOARD TIME		
ISHA M KAKADIYA	12:45		
DEPARTURE	ARRIVAL	GATE	SEAT
2022-10-01	2022-10-02	A22	21A
23:41	01:12		

Online Flight Booking System



Thank you for choosing us.
Please be at the gate at boarding time

Online Flight Booking System

ECONOMY CLASS

Online Flight Booking System

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FLIGHT STATUS

Chicago

Scheduled Departure:

2022-10-01

23:41



Olispis

Scheduled Arrival:

2022-10-02


01:12

Chicago

Scheduled Departure:

2022-10-01

23:41




Olispis

Scheduled Arrival:

2022-10-02

01:12

Give Feedback:

 **FEEDBACK**

Email
kakadiyashivu003@gmail.com

What was your first impression when you entered the website?

Great prices

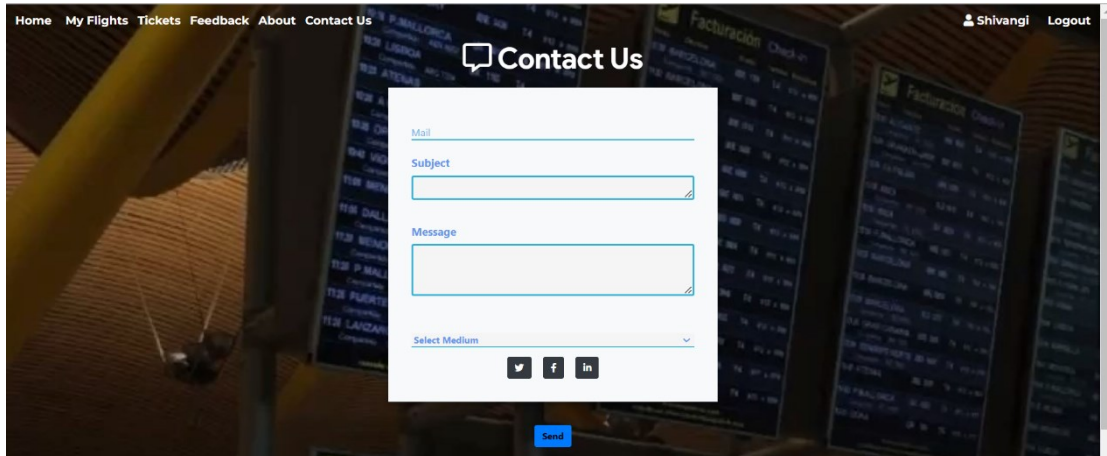
Social Media

Is there anything missing on this page?

Different options in payment method would be nice for customers.

★★★★★

Contact :



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Contact Us

Mail

Subject

Message

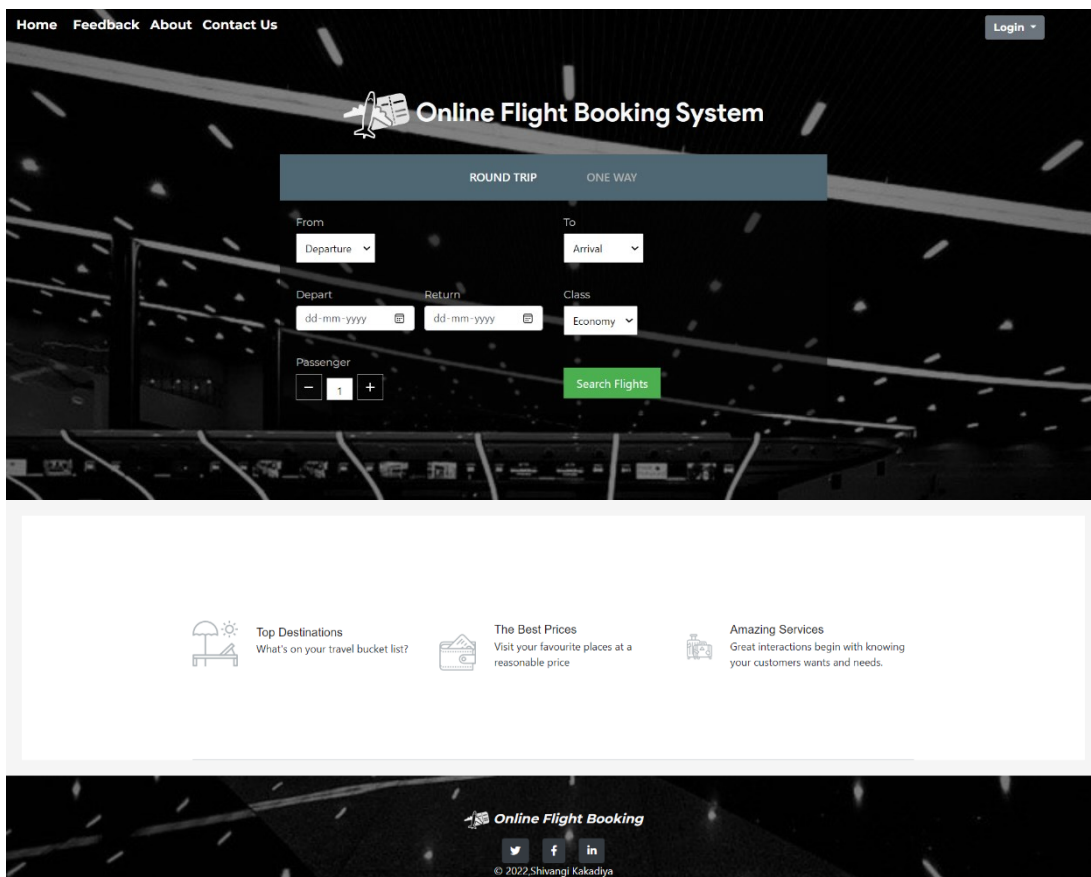
Select Medium

[Twitter](#) [Facebook](#) [LinkedIn](#)

[Send](#)

6.4 Output Design:

Home Page:



Home Feedback About Contact Us Login

Online Flight Booking System

ROUND TRIP ONE WAY

From

To


Depart


Return


Class

Passenger

[Search Flights](#)

 **Top Destinations**
What's on your travel bucket list?

 **The Best Prices**
Visit your favourite places at a reasonable price

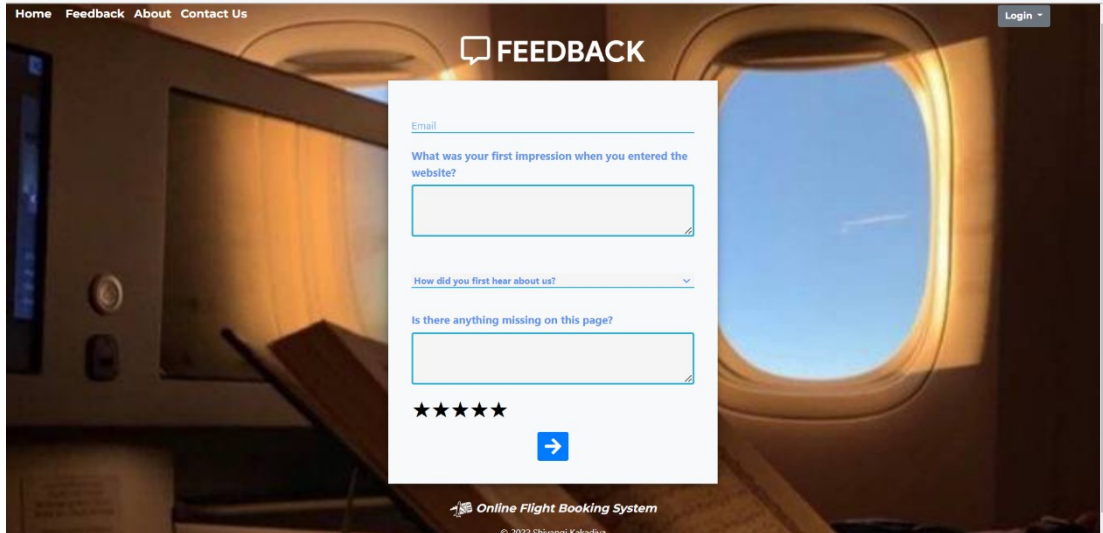
 **Amazing Services**
Great interactions begin with knowing your customers wants and needs.

Online Flight Booking

[Twitter](#) [Facebook](#) [LinkedIn](#)

© 2022, Shivangi Kakadiya

Feedback:



Home Feedback About Contact Us Login

FEEDBACK

Email

What was your first impression when you entered the website?

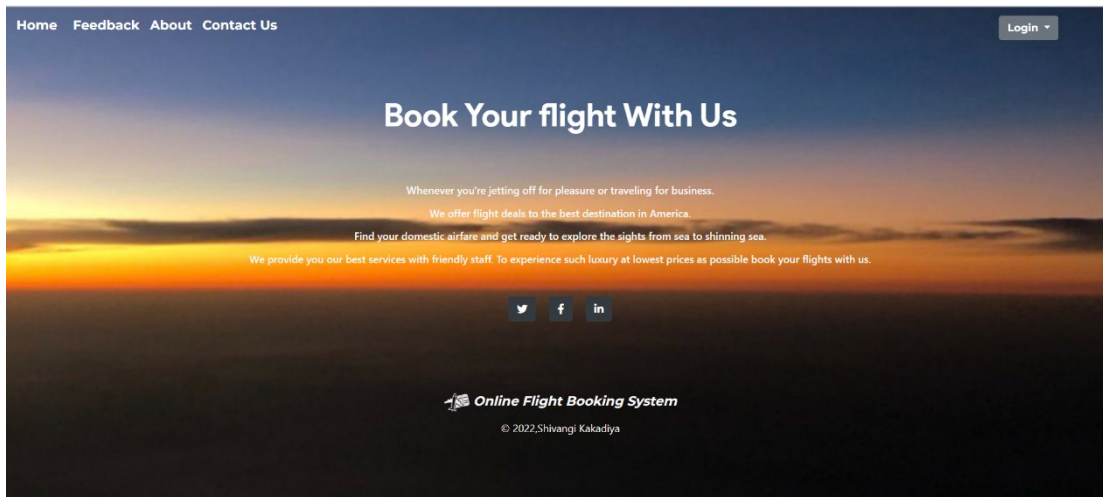
How did you first hear about us?

Is there anything missing on this page?

★★★★★

Online Flight Booking System
© 2022 Shivangi Kakadiya

About page:



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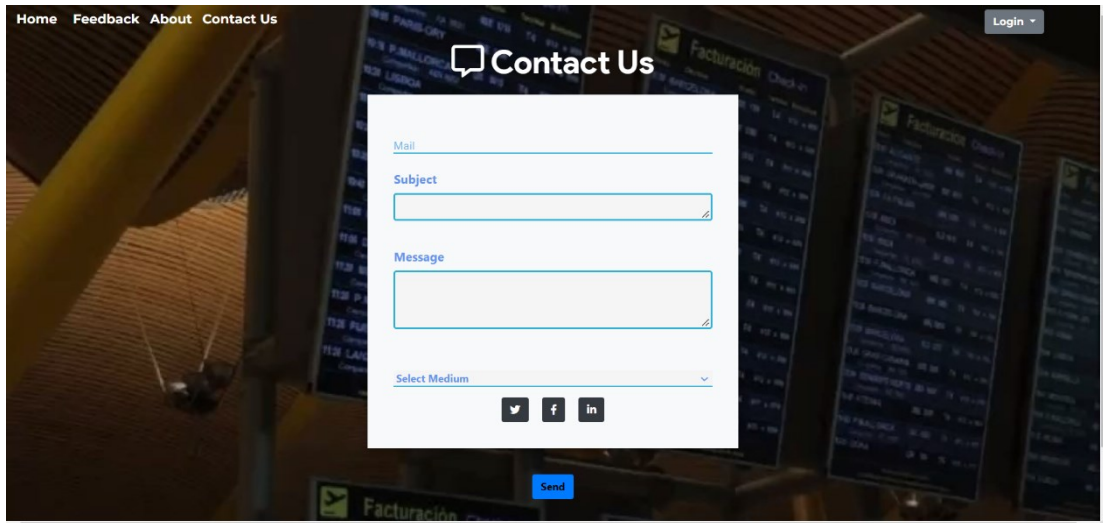
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Whenever you're jetting off for pleasure or traveling for business.
We offer flight deals to the best destination in America.
Find your domestic airfare and get ready to explore the sights from sea to shinning sea.
We provide you our best services with friendly staff. To experience such luxury at lowest prices as possible book your flights with us.

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7. Software Testing

The testing process focuses on the logical intervals of the software ensuring that all statements have been tested and on functional interval is conducting tests to uncover errors and ensure that defined input will produce actual results that agree with the required results. Program level testing, modules level testing integrated and carried out.

Functional Testing:

- All web page is working properly.
- All navigation work properly.
- MySQL database work Proper.
- All Pages Design is perfect.

Environment Testing :

- Internet explorer and chrome consider testing for environment
- operability of software.
- Web server - IIS/Apache
- Database – SQL Server Management Studio
- OS – Windows 11
- Browser – Internet Explorer/Chrome

8.Limitations and Future Scope of Enhancements

Limitations:

Although I have put my best efforts to make the software flexible, easy to operate but limitations cannot be ruled out even by me. Though the software presents a broad range of options to its users some intricate options could not be covered into it; partly because of logistic and partly due to lack of sophistication. Paucity of time was also major constraint, thus it was not possible to make the software foolproof and dynamic.

Lack of time also compelled me to ignore some part such as storing old result of the candidate etc.

Scope:

The future scope includes expand the technologies like HTML and PHP we can also add new technologies like Laravel, reactjs many more for improving the efficiency of the software.

The Online Flight Booking system is the next generation address book which will provide these two basic services like portability, security.

The project will be useful for any schools and colleges with slightly modification. Project is flexible ie. any change /modification in database may be performing easily.

- This project can be upgraded by adding more options such as Ticket editing and more admin operations.
- Payment options and document checking such as ID proofs can be added.
- Applications can be upgraded by improving performance as per user feedback.

9. References

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https://www.tutorialspoint.com/javascript/javascript_animation.htm
<https://www.codewithharry.com/videos/learn-php-in-one-video-in-hindi-2020/>
<https://www.movinnza.in/blog/payment-gateway-integration-php-ci/>
<http://talkerscode.com/webtricks/password-reset-system-using-php.php>

Books:

PHP: A Beginner's Guide – by Vikram Vaswani

<https://www.kobo.com/gr/en/ebook/php-a-beginner-s-guide-2>