

Project Title

Flight Booking Online System

Prepared by:

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Chapter 1: Introduction

1.1 Description

Flight Booking Online System is remote booking system which allow to book a Flight followed by specific Flight company under specified criteria without going to it to do booking process in company, it's achieved also social distance nowadays.

1.2 Technology and tools used

Languages and technologies:

HTML , CSS , JAVASCRIPT , AJAX and PHP

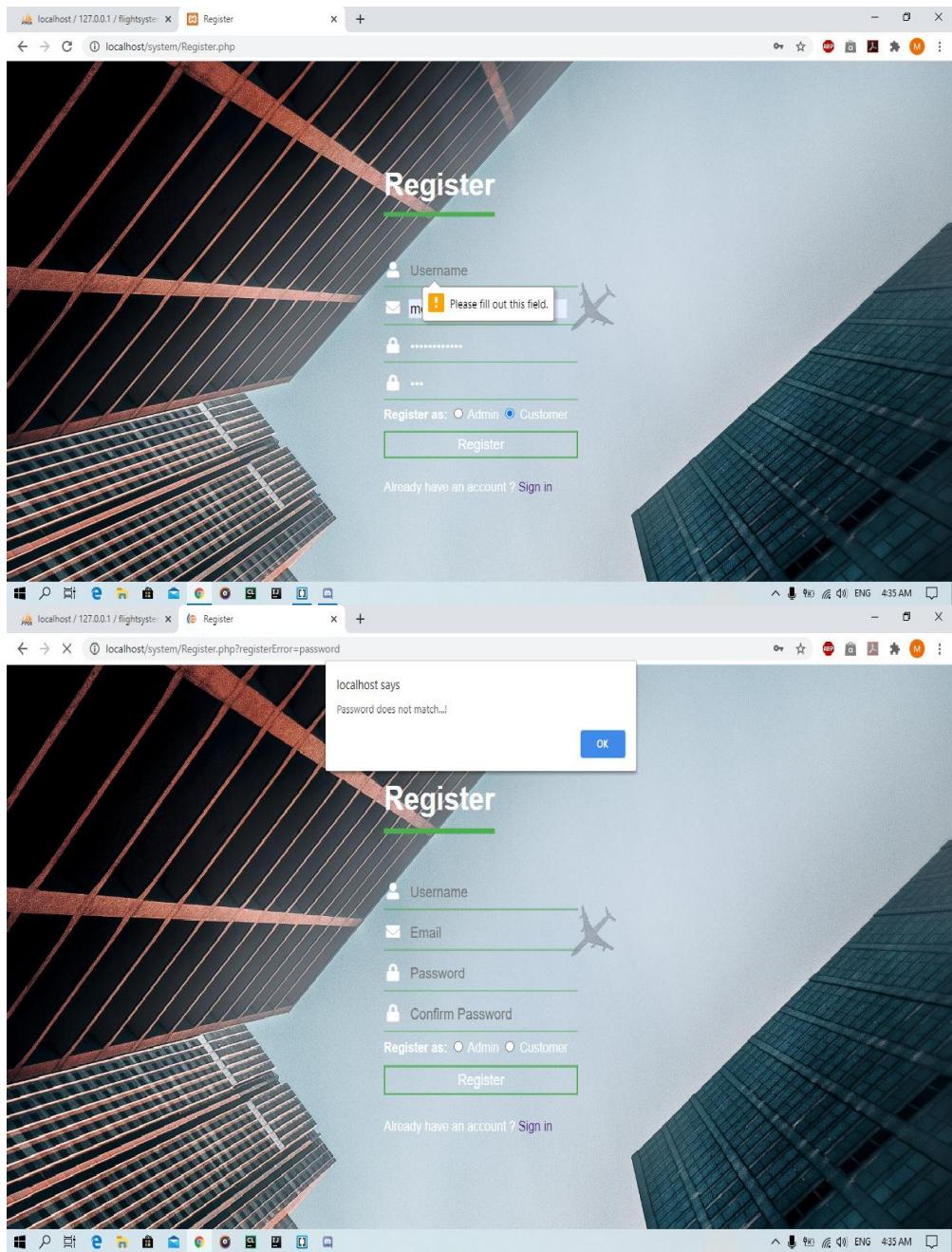
tools:

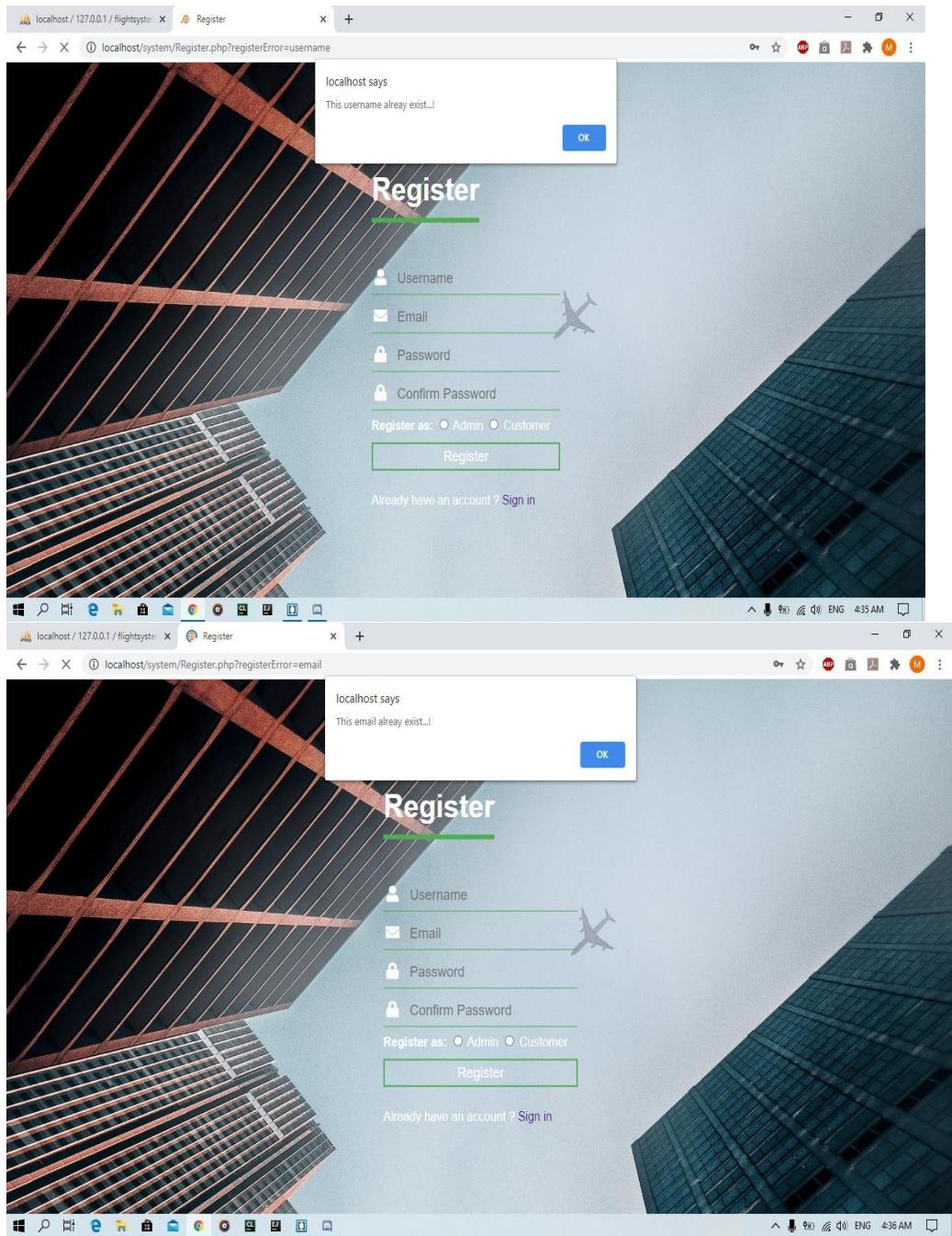
- *XAMPP .*
 - *vsCode and Brackets text editors.*
-

Chapter 3: Project Output Chapter

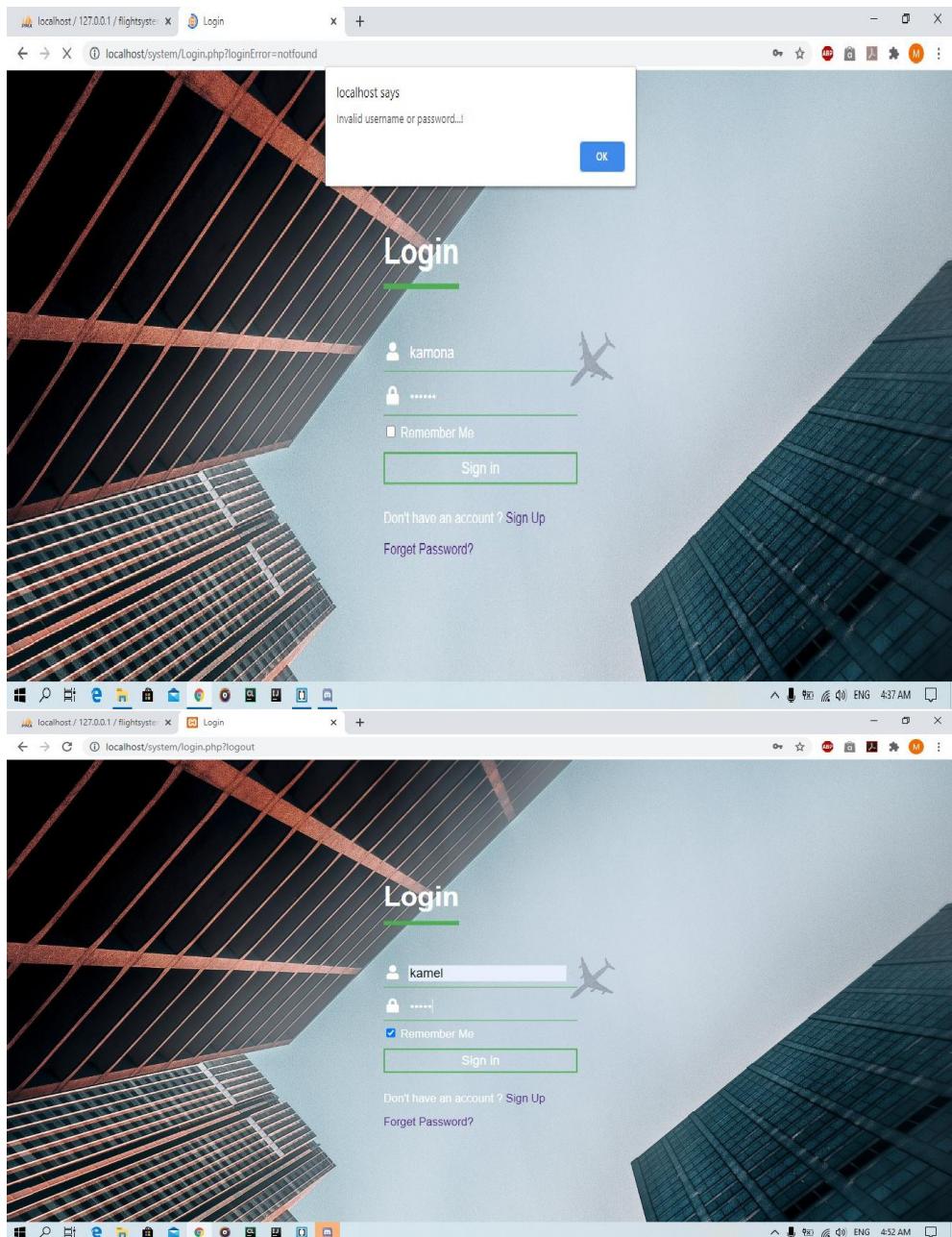
- a. Each functionality should be depicted as series of screenshots from the implemented website.

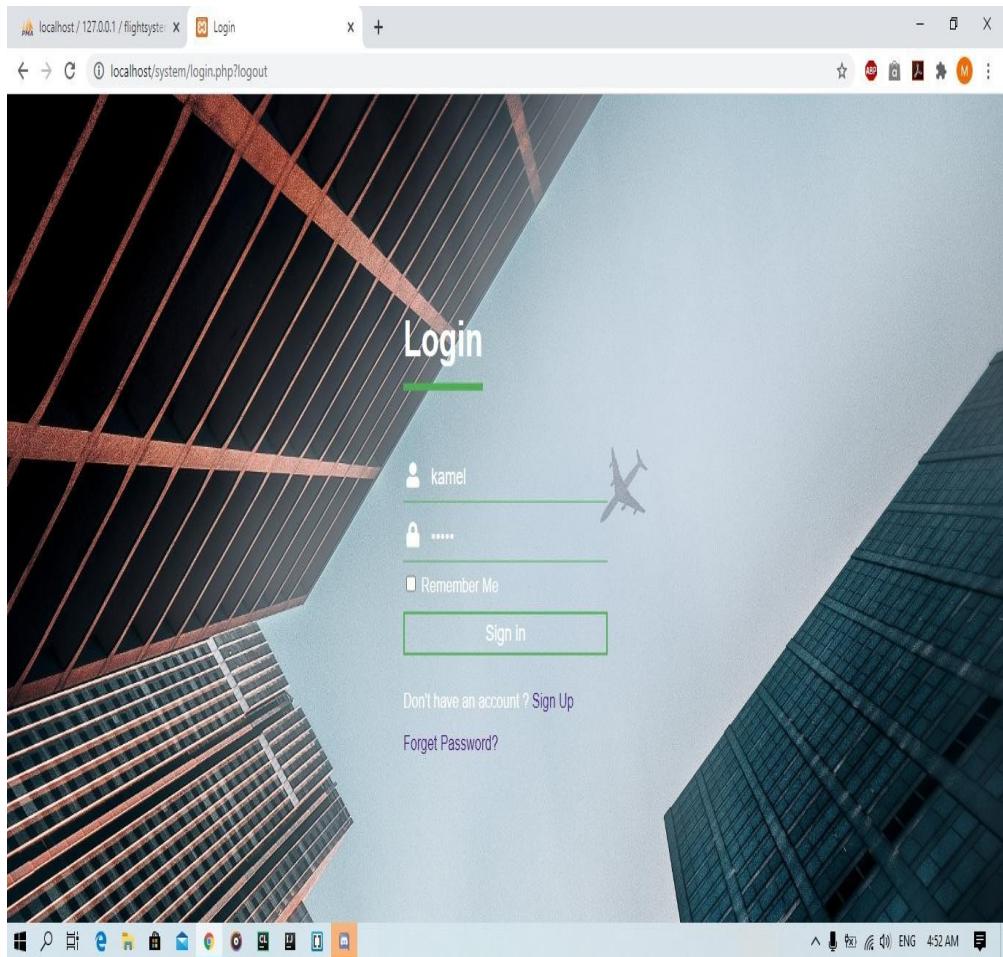
1 register



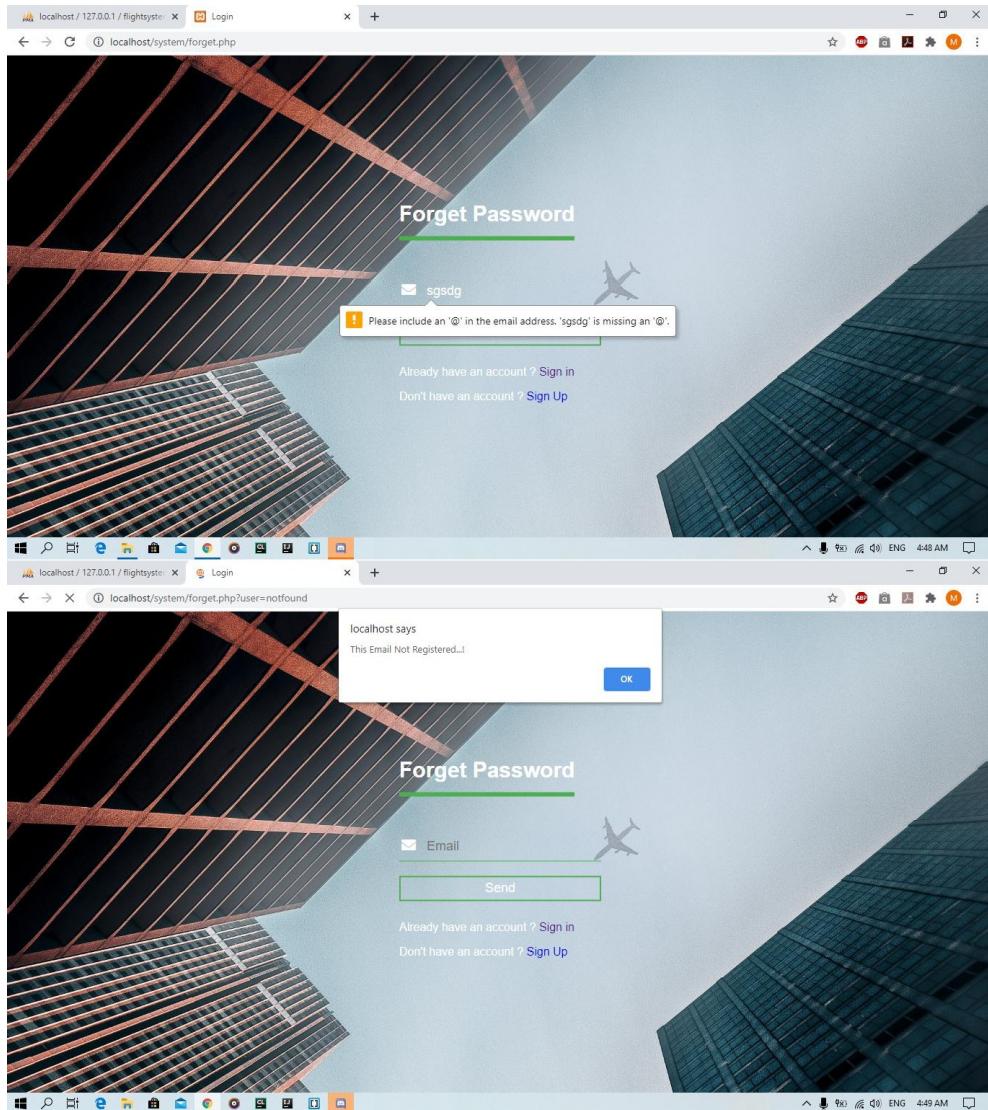


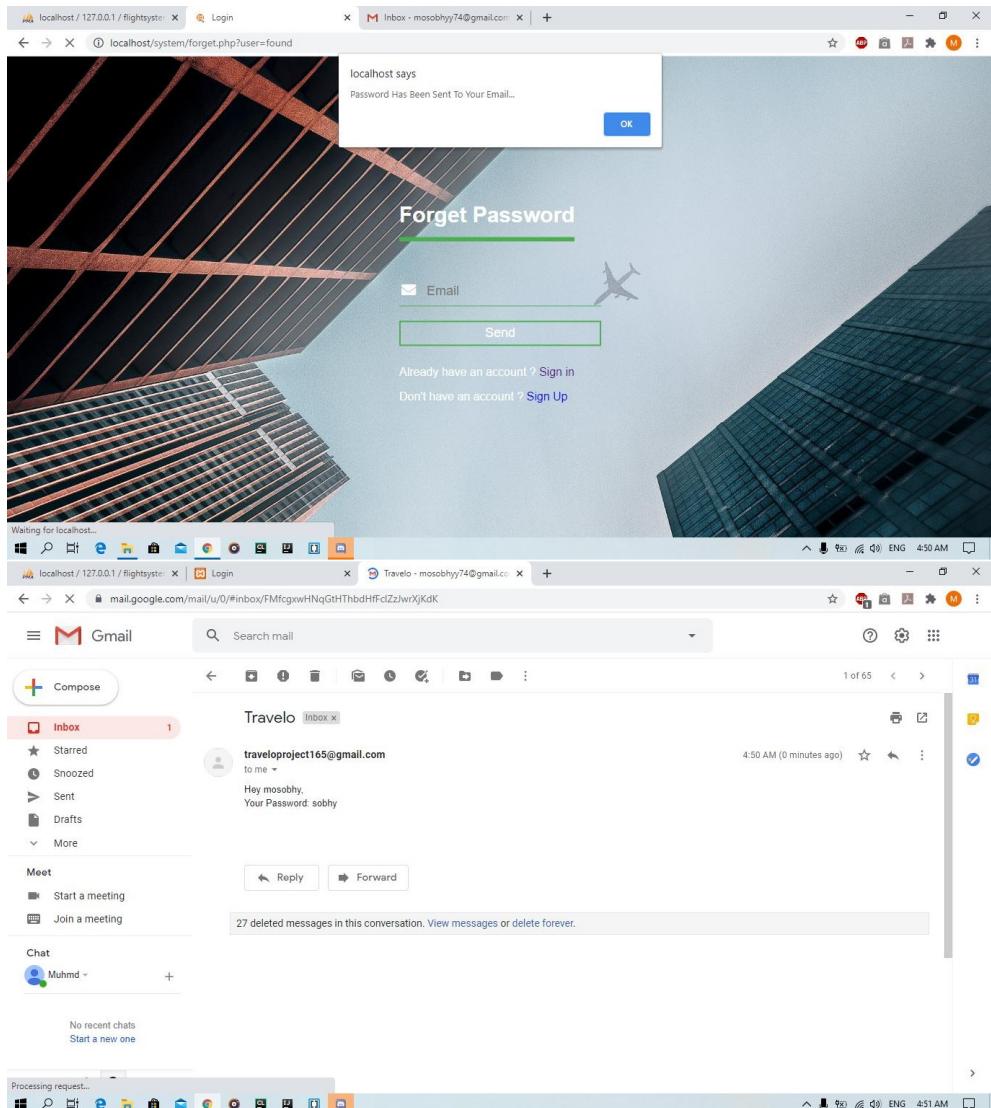
2 login



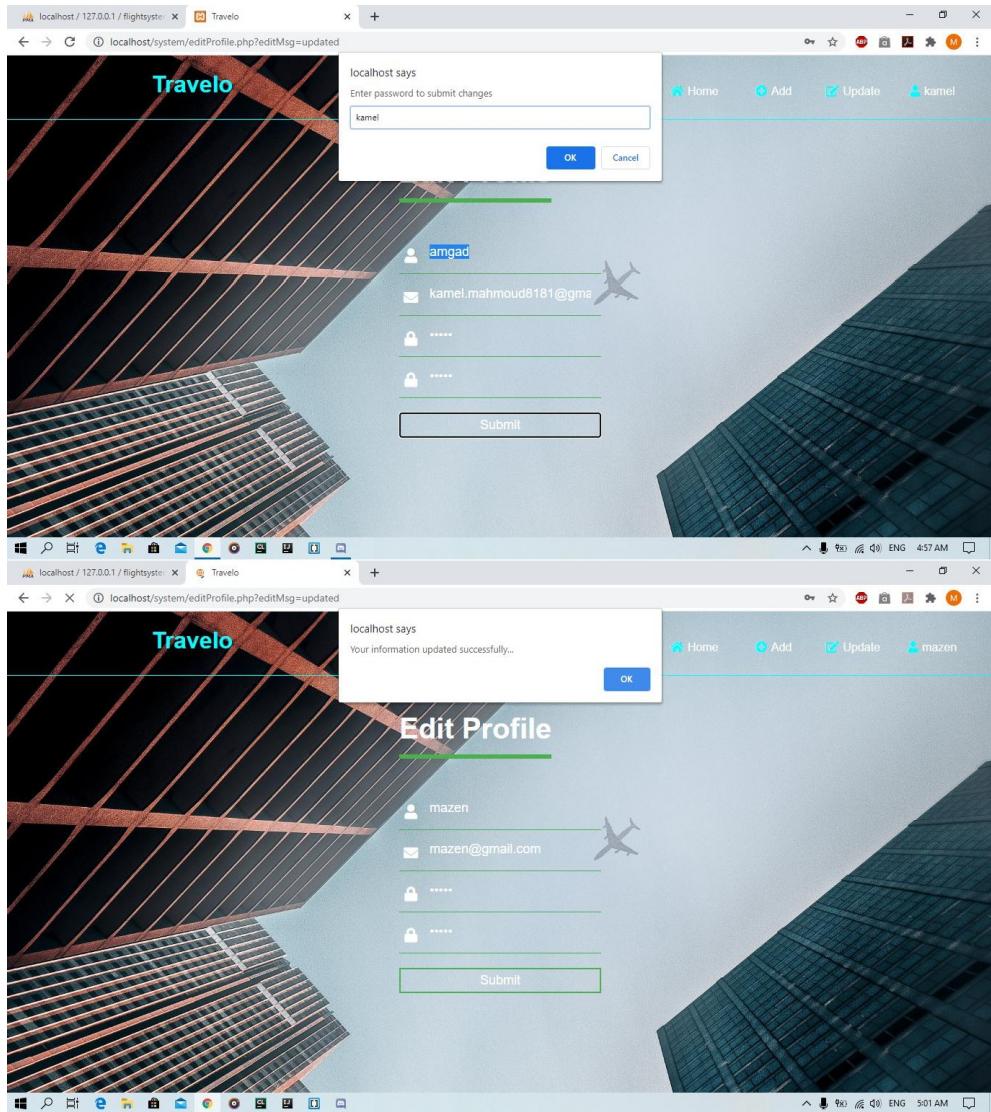


3 forget password





4 edit profile



The image displays three consecutive screenshots of a web application interface titled "Edit Profile". The background of the interface features a photograph of modern skyscrapers.

Screenshot 1: Shows an error message box stating "localhost says This username already exist...!". The profile form contains the following fields:

- User Name: kamel
- Email: kamel.mahmoud8181@gmail.com
- Current Password: (obscured)
- New Password: (obscured)
- Confirm New Password: (obscured)

A "Submit" button is at the bottom.

Screenshot 2: Shows a success message box stating "localhost says updated#Profile". The profile form contains the following fields:

- User Name: mazen
- Email: mazen@gmail.com
- Current Password: (obscured)
- New Password: (obscured)
- Confirm New Password: (obscured)

A "Submit" button is at the bottom.

Screenshot 3: Shows a password confirmation dialog box with the message "localhost says Enter password to submit changes". It contains a single input field with the value "kamel" and two buttons: "OK" and "Cancel".

The image displays three consecutive screenshots of a web application interface titled "Edit Profile".

The application has a header with the logo "Trvelo" and navigation links for "Home", "Add", "Update", and "kamel".

The main content area features a large background image of modern skyscrapers.

The "Edit Profile" form contains the following fields:

- User Name: kamel
- Email: kamel.mahmoud8181@gmail.com (with a small airplane icon)
- Current Password: (represented by four lock icons)
- New Password: (represented by four lock icons)
- Submit button

In the first screenshot, a modal dialog box appears with the text "localhost says This email already exist...!" and an "OK" button.

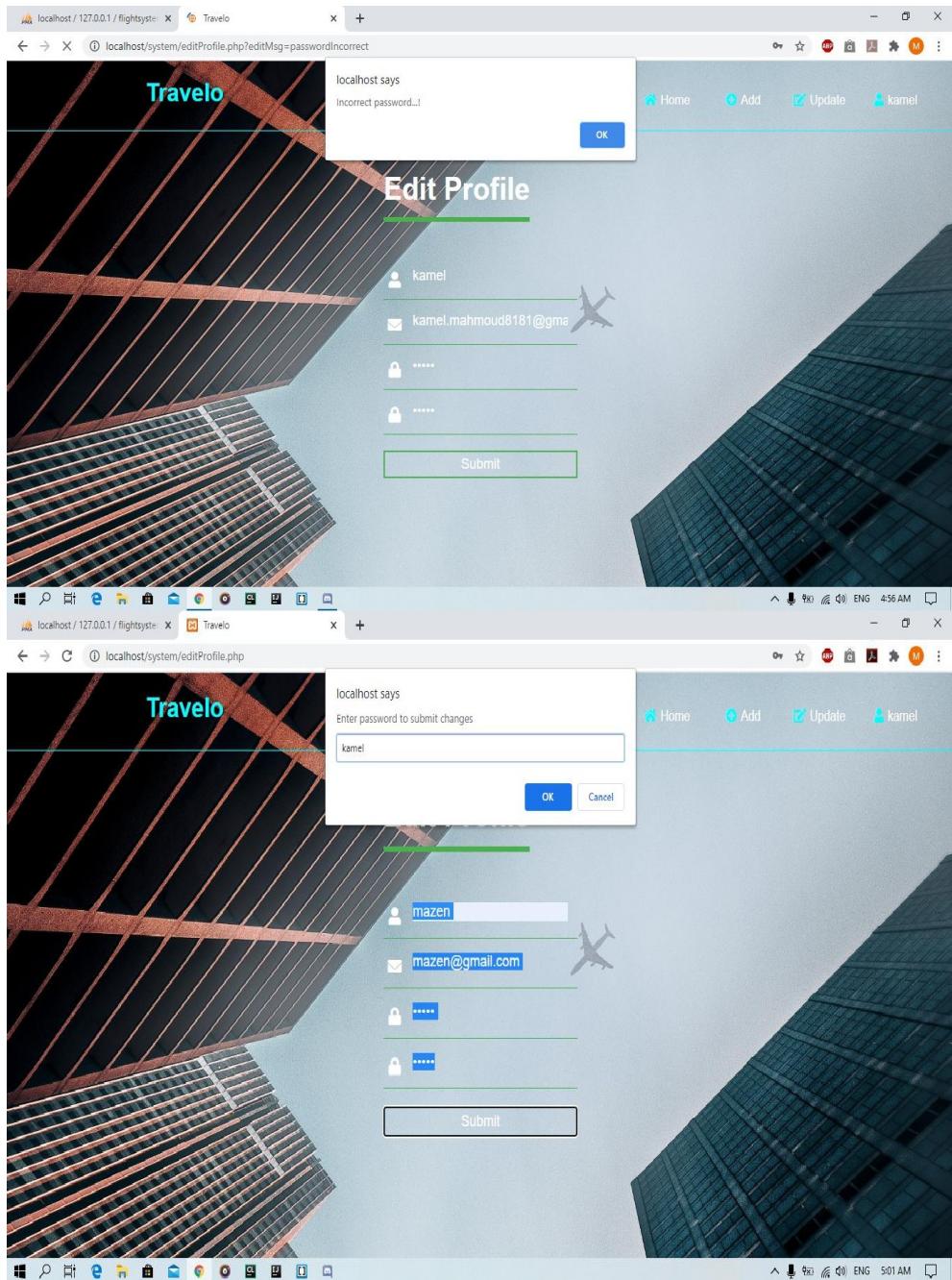
In the second screenshot, the modal dialog is absent, and the profile form is displayed correctly.

In the third screenshot, a new modal dialog box appears with the text "localhost says Enter password to submit changes" and a text input field containing the value "kamel". It also includes "OK" and "Cancel" buttons.

The image displays two screenshots of a web application interface titled "Truelo".

Screenshot 1: The user is prompted to "Enter password to submit changes" in a modal dialog. The modal has "OK" and "Cancel" buttons.

Screenshot 2: The user has entered new passwords, but a modal dialog says "New Password does not match...!" with an "OK" button. The background shows the "Edit Profile" page with fields for Name, Email, and two password inputs.



5 add air craft

The screenshot shows two instances of the Travelo application running on a Windows operating system. Both instances display flight information cards for three different flights:

- Flight 1:** London (2020-07-15). Capacity: 234, Reserved: 120, Empty: 114.
- Flight 2:** Dubai (2020-09-07). Capacity: 227, Reserved: 125, Empty: 102.
- Flight 3:** New York (2020-08-20). Capacity: 200, Reserved: 140, Empty: 60.

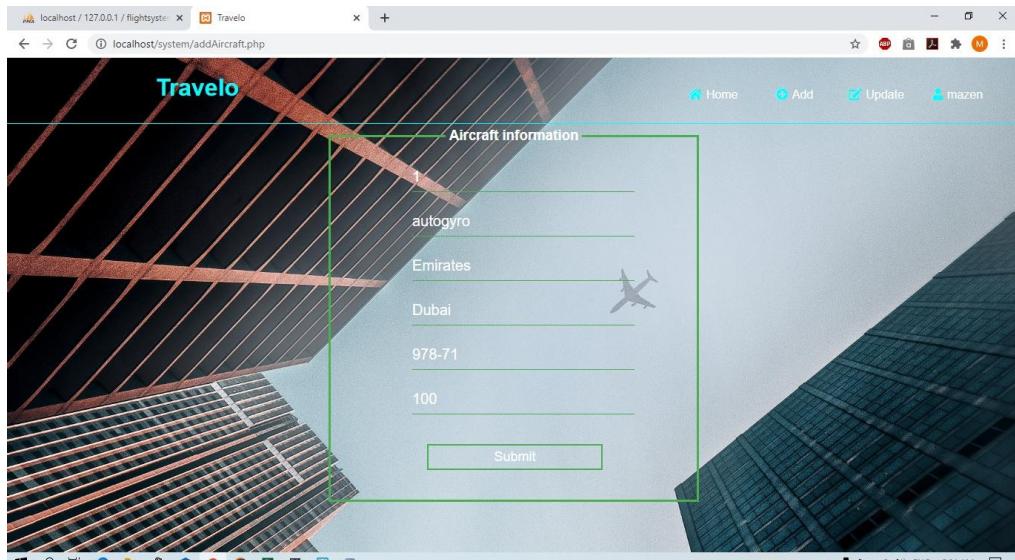
In the second instance of the application, a modal dialog box is open over the flight details for New York. The dialog has two tabs: "Aircraft" (which is currently selected) and "Flight".

localhost / 127.0.0.1 / flightsyst... Truelo

Aircraft information

autogyro
Emirates
Dubai
978-71
100

Submit



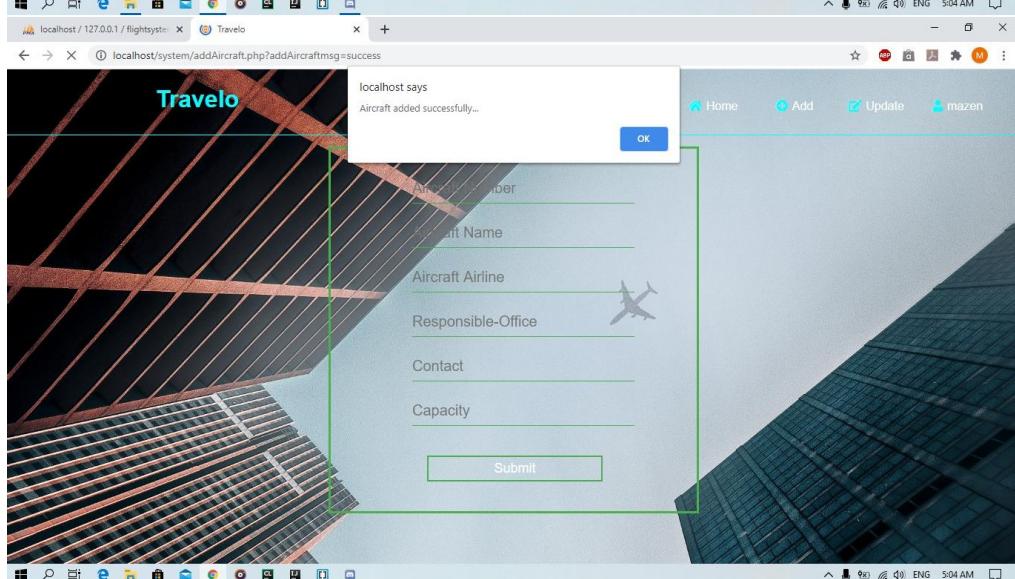
localhost / 127.0.0.1 / flightsyst... Truelo

Aircraft added successfully...

OK

Aircraft Number
Aircraft Name
Aircraft Airline
Responsible-Office
Contact
Capacity

Submit



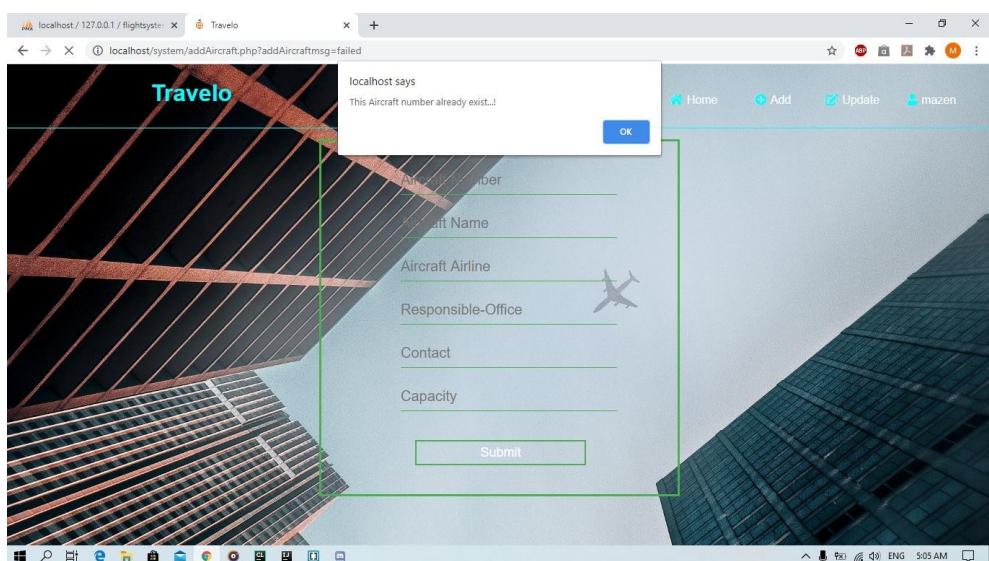
localhost / 127.0.0.1 / flightsyst... Truelo

This Aircraft number already exist...!

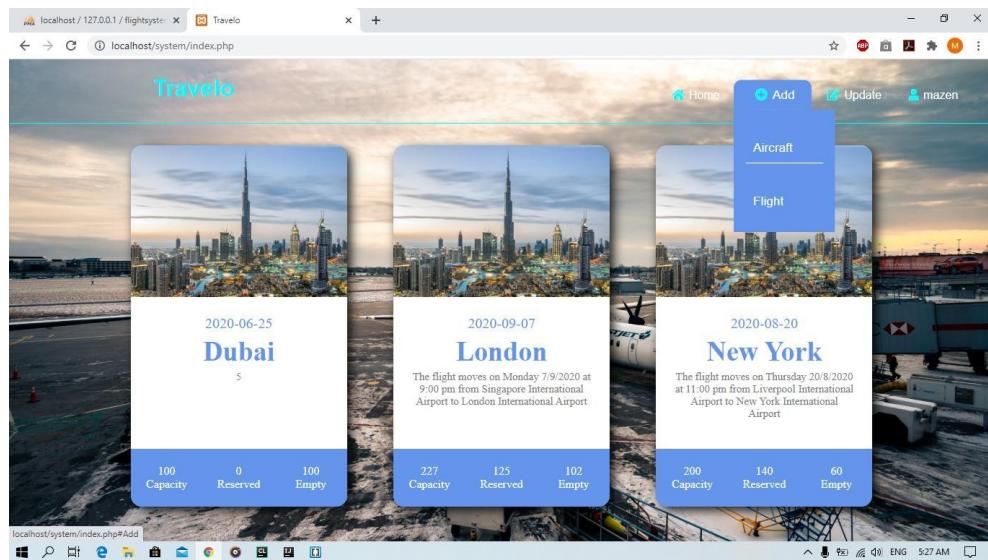
OK

Aircraft Number
Aircraft Name
Aircraft Airline
Responsible-Office
Contact
Capacity

Submit



6 Add flight



The image consists of three vertically stacked screenshots of a web-based flight management system. The background of each screenshot features a photograph of a modern building with a grid-like steel or glass facade.

Screenshot 1: A modal dialog box is displayed in the center. It contains the message "localhost says This Flight number already exist...!" and an "OK" button. Below the modal, the main form fields are visible: Flight Number (set to "A113"), Source (set to "Spain"), Destination (set to "Barcelona"), Date (set to "2020-06-25"), Capacity (set to "100"), and Baggage Allowance (set to "100").

Screenshot 2: The same modal dialog is still present. The form fields show different values: Flight Number ("A113"), Source ("Spain"), Destination ("Barcelona"), Date ("2020-06-25"), Capacity ("100"), and Baggage Allowance ("100"). A text box displays a note: "The flight moves on Monday 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport".

Screenshot 3: The modal dialog has been closed, and the message "Flight added successfully..." is displayed. The form fields are now empty again: Flight Number (empty), Source (empty), Destination (empty), Date (empty), Capacity (empty), and Baggage Allowance (empty).

7 Select aircraft

The screenshot shows two browser windows of the Travelo flight system. The top window displays flight details for three destinations:

- Dubai:** Date 2020-06-25, Capacity 100, Reserved 0, Empty 100.
- London:** Date 2020-09-07, Capacity 227, Reserved 125, Empty 102. A note states: "The flight moves on Monday 7/9/2020 at 9:00 pm from Singapore International Airport to London International Airport".
- New York:** Date 2020-08-20, Capacity 200, Reserved 140, Empty 60. A note states: "The flight moves on Thursday 20/8/2020 at 11:00 pm from Liverpool International Airport to New York International Airport".

The bottom window shows the "selectAircraft.php" page with a dropdown menu for "Aircraft Number" containing options 1, 2, and 3. A green box highlights this dropdown.

localhost / 127.0.0.1 / flightsystem / Trvelo

Aircraft information

1
autogyro
Emirates
Dubai
978-71
100

Submit

localhost says
Aircraft updated successfully...
OK

localhost / 127.0.0.1 / flightsystem / Trvelo

localhost says
This Aircraft number already exist...!
OK

localhost / 127.0.0.1 / flightsystem / Trvelo

Home Add Update mazen

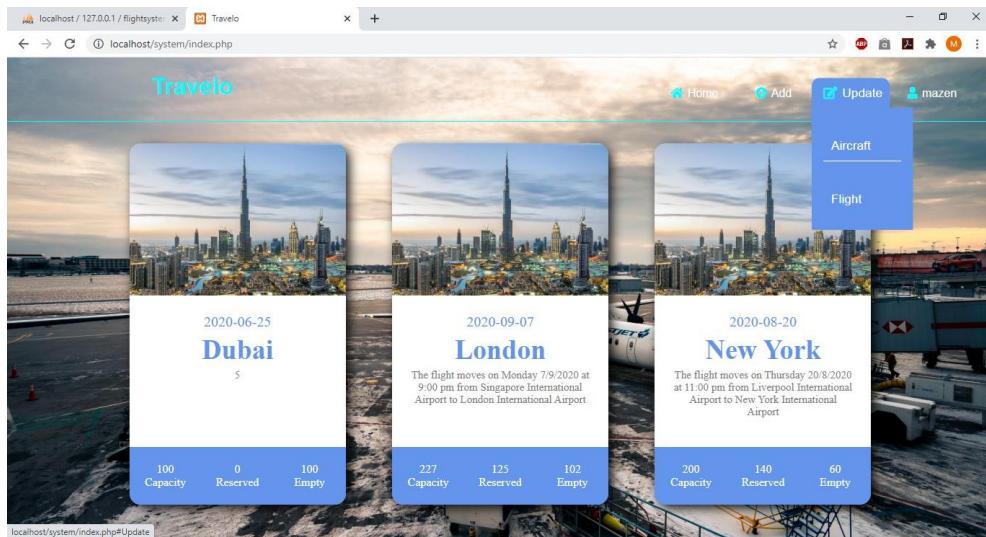
Trvelo

Aircraft information

1
autogyro
Emirates
Dubai
978-71
100

Submit

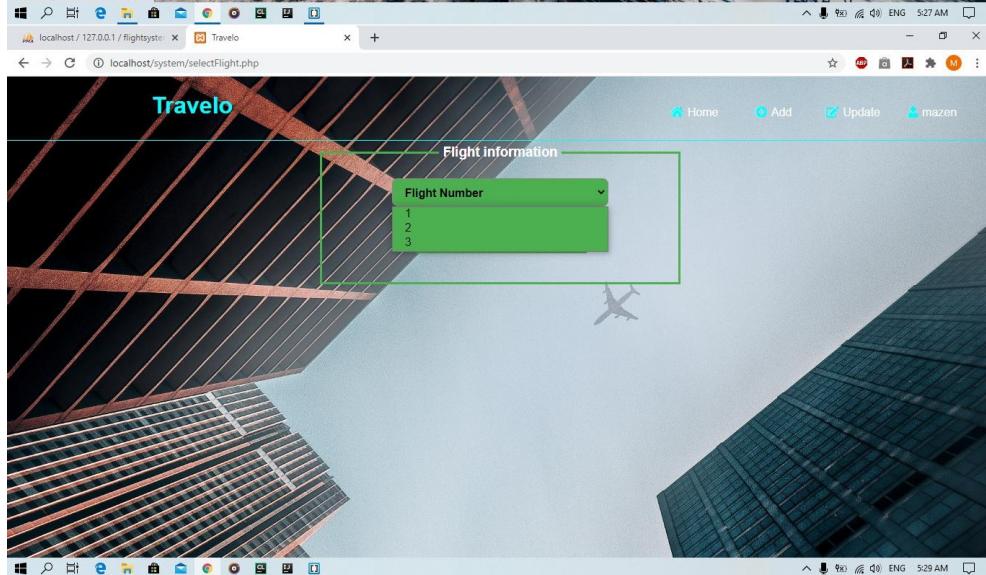
8 update flight



The screenshot shows the Travelo flight management system interface. It displays three flight cards:

- Dubai**: Departure date 2020-06-25. Capacity: 100, Reserved: 0, Empty: 100.
- London**: Departure date 2020-09-07. Capacity: 227, Reserved: 125, Empty: 102. A note states: "The flight moves on Monday 7/9/2020 at 9:00 pm from Singapore International Airport to London International Airport."
- New York**: Departure date 2020-08-20. Capacity: 200, Reserved: 140, Empty: 60. A note states: "The flight moves on Thursday 20/8/2020 at 11:00 pm from Liverpool International Airport to New York International Airport."

A dropdown menu is open over the New York card, with "Flight" selected. The menu also includes "Aircraft".



The screenshot shows the Travelo flight selection page. A dropdown menu titled "Flight information" is open, showing a list of flight numbers:

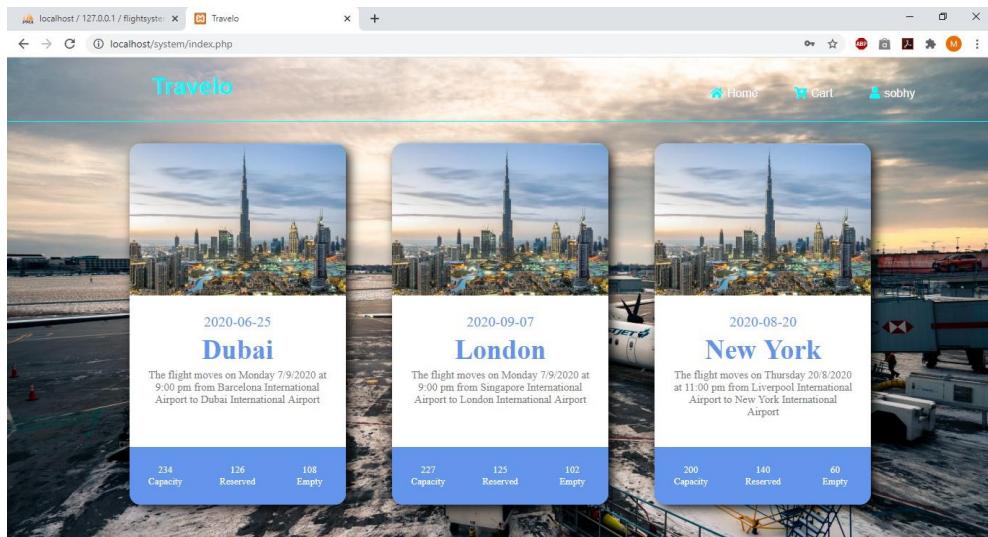
- Flight Number
- 1
- 2
- 3

The image displays three consecutive screenshots of a web application interface for updating flight information. The background of the interface features a photograph of a modern building's glass facade with a grid of steel beams.

Screenshot 1: The application shows a form titled "Flight Information" with fields for flight number (90), origin (Spain), destination (Barcelona), date (2020-06-25), and time (234). A note below the form states: "The flight moves on Monday 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport". An error message in a modal dialog box says: "localhost says This Flight number already exist...!" with an "OK" button.

Screenshot 2: The same form is shown again, but the flight number field now contains "90". The error message has disappeared, replaced by a new one: "localhost says Flight updated successfully..." with an "OK" button.

9 Book



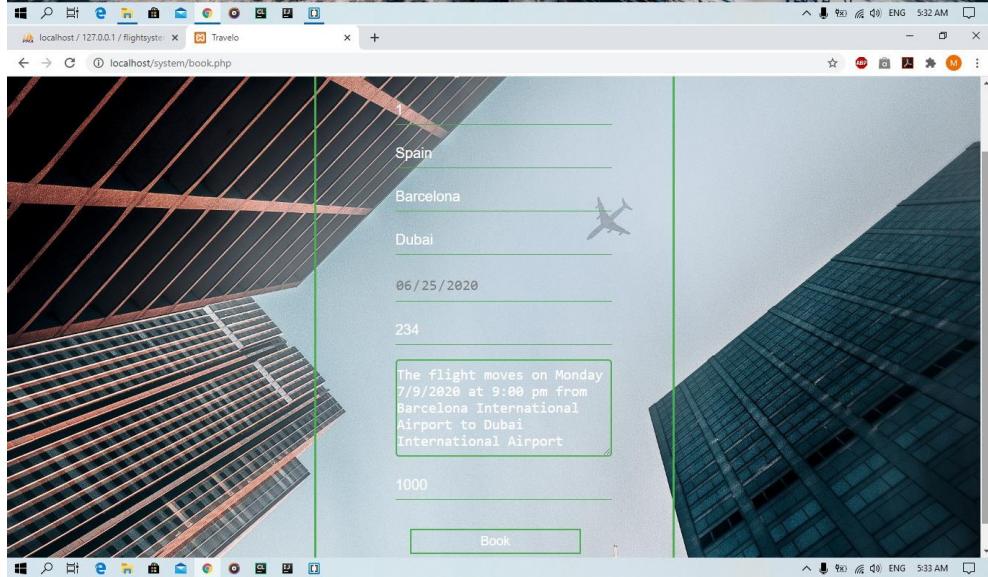
The screenshot shows the Travelo flight booking system interface. It displays three flight options:

- Dubai** (2020-06-25): Capacity 234, Reserved 126, Empty 108.
- London** (2020-09-07): Capacity 227, Reserved 125, Empty 102.
- New York** (2020-08-20): Capacity 200, Reserved 140, Empty 60.

The details for the Dubai flight are shown in a modal window:

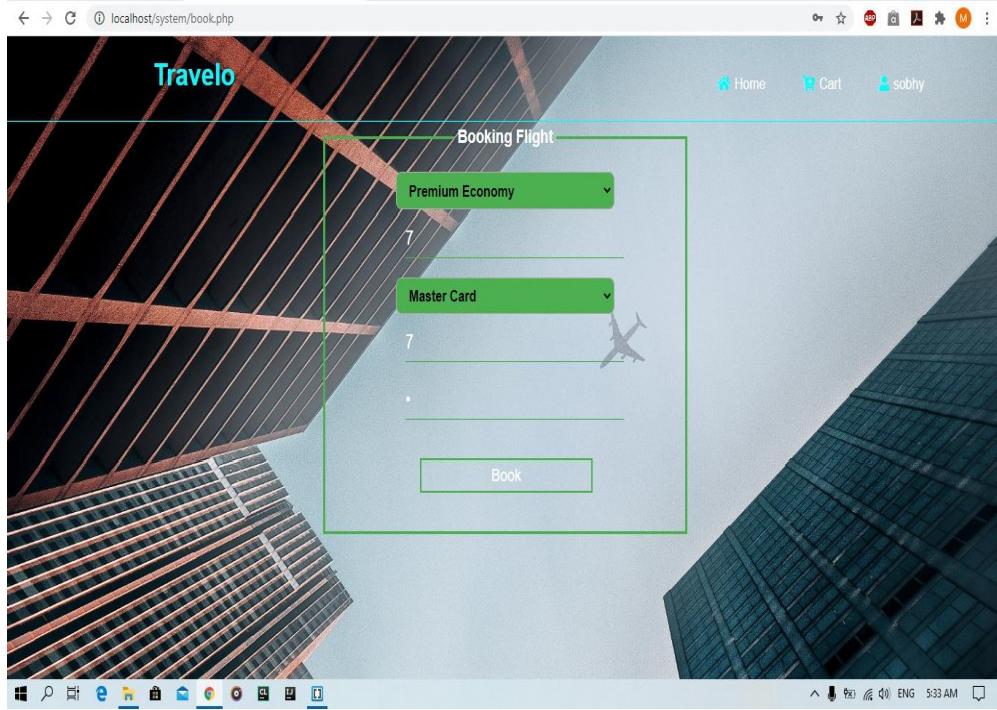
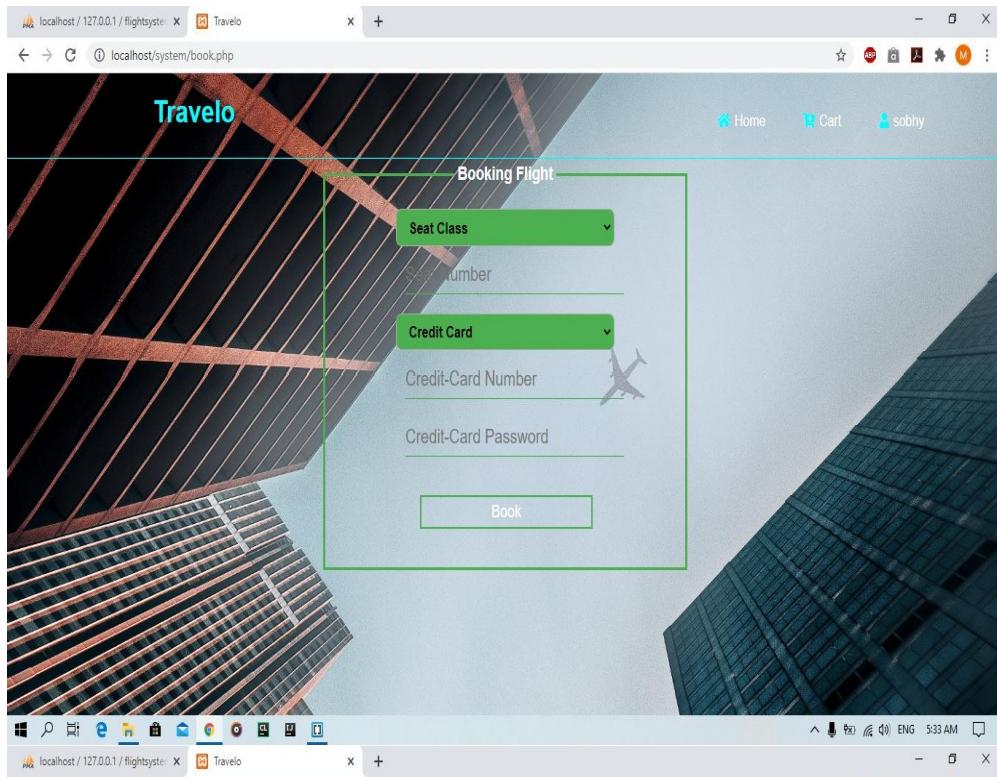
2020-06-25
Dubai
The flight moves on Monday 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport

234	Capacity
126	Reserved
108	Empty



The screenshot shows a flight booking form for a flight from Spain to Dubai on June 25, 2020. The form includes fields for destination (Barcelona), departure city (Dubai), date (06/25/2020), and capacity (234). A note indicates the flight moves from Barcelona International Airport to Dubai International Airport. A "Book" button is visible at the bottom.

Spain
Barcelona
Dubai
06/25/2020
234
The flight moves on Monday 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport
1000
Book

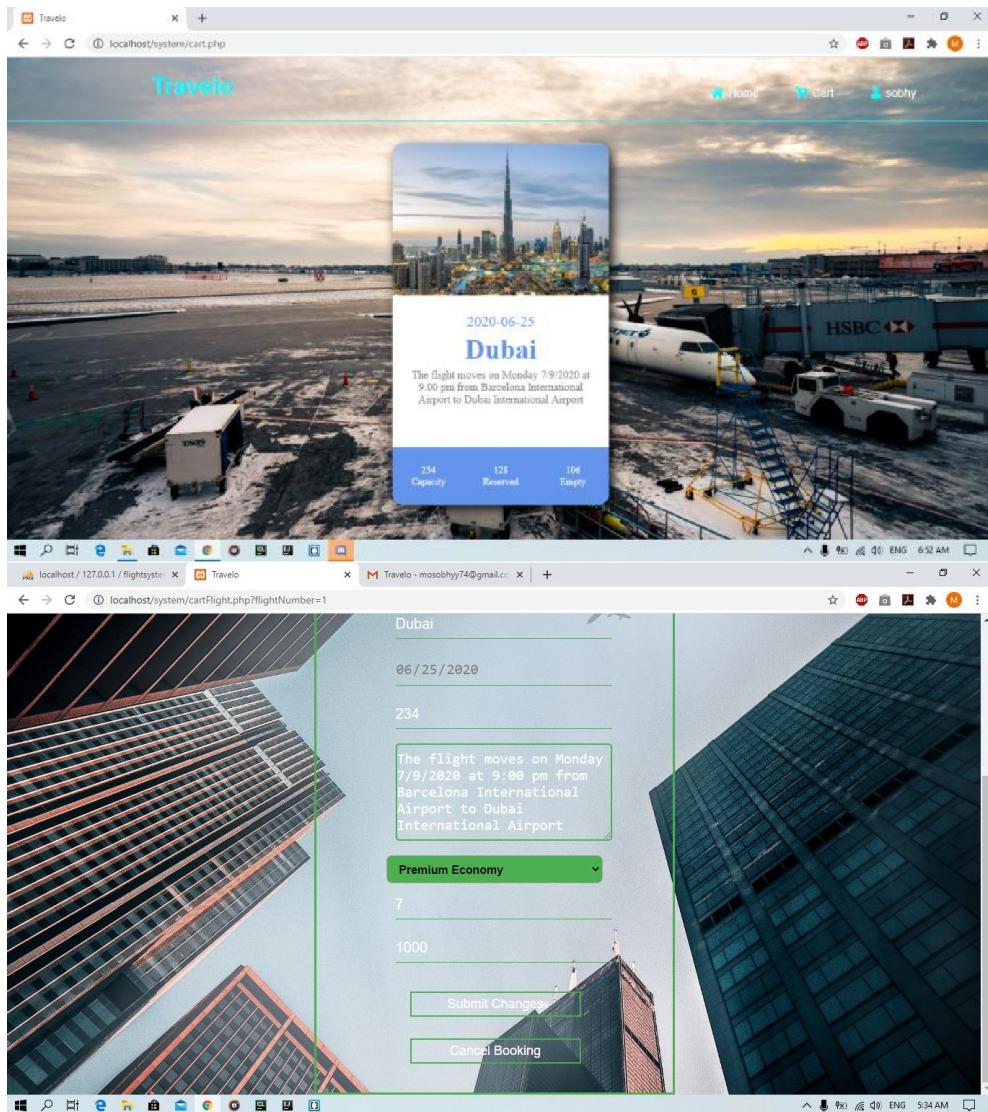


The screenshot displays two windows from a web browser. The top window shows a success message: "localhost says Your Flight Booked Successfully, verification email has been sent..." with an "OK" button. The background image is a photograph of a modern building's glass facade with a steel frame. The bottom window shows an email from "traveloproject165@gmail.com" to "sobhy" with the subject "Travelo". The email body contains the following text:

Hey sobhy!
You have Booked Flight Number 1 From Barcelona To Dubai Successfully.
Flight Details: The flight moves on Monday 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport.
Flight Airline: Spain
Flight Date: 2020-06-25
Seat Class: Premium Economy
Seat Number: 7
Payment Method: Master Card - Card Number: 7
Booking Time: 2020-06-14 05:33:50

The browser taskbar at the bottom shows "Waiting for localhost..." and the system tray indicates it's 5:33 AM.

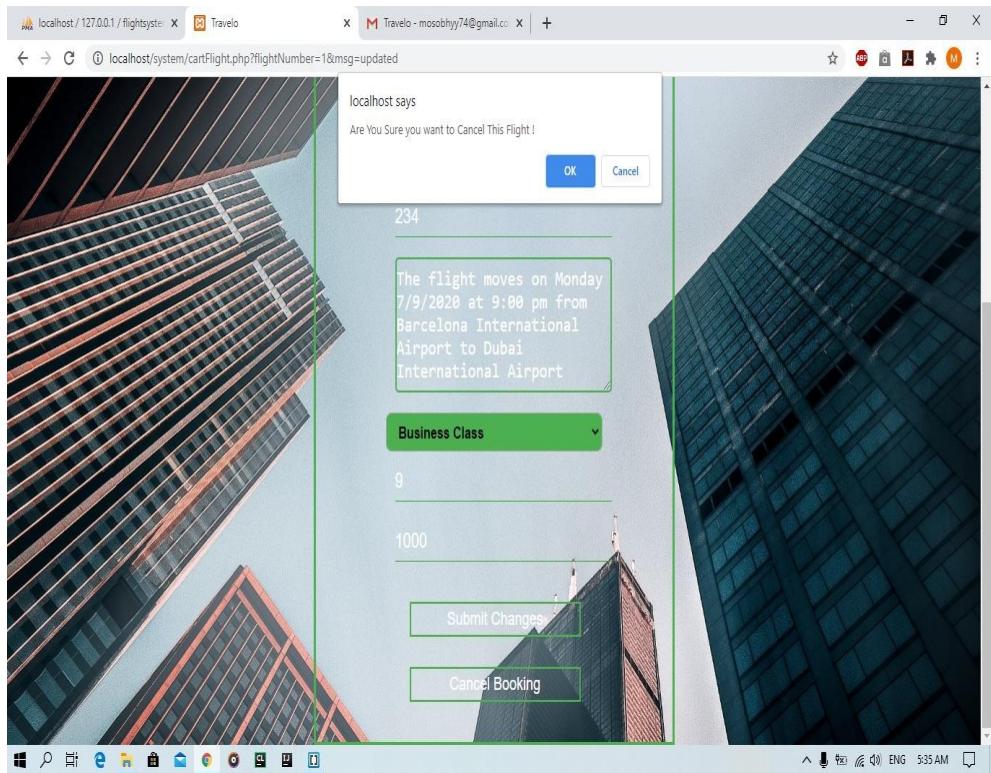
10 Cart



The screenshot displays two windows of a flight booking system, likely a local development environment.

Top Window: A flight booking form for a flight from Barcelona to Dubai. The form includes fields for destination ('Dubai'), date ('06/25/2020'), flight number ('234'), and class ('Business Class'). A note indicates the flight moves on Monday, 7/9/2020 at 9:00 pm from Barcelona International Airport to Dubai International Airport. Below the form are buttons for 'Submit Changes' and 'Cancel Booking'. The background features a large image of a modern skyscraper with a glass facade.

Bottom Window: A confirmation message box titled 'localhost says' stating 'Flight booking information updated Successfully...' with an 'OK' button. This message is overlaid on the same flight booking form. The background image of the skyscraper is visible behind the message box.



The image shows two screenshots of a travel booking application named "Truelo".

The top screenshot displays a cart page titled "No Flights Booked In Your Cart...!". The background image is a photograph of an airport tarmac with a WestJet airplane parked at a gate. The bottom screenshot shows a Gmail inbox with two messages from "traveloproject165@gmail.com". The first message, received at 5:33 AM, says: "Hey sobhy ! You have Booked Flight Number 1 From Barcelona To Dubai Successfully. Flight Details: The flight moves on Monday 7/9/2020 at 9:00 pm from ...". The second message, received at 5:39 AM, says: "You have Canceled Flight Number 1 From Barcelona To Dubai Successfully. Cancellation Date: 2020-06-14 05:39:24".

11 Database

The screenshot shows two instances of the phpMyAdmin interface. The top window displays the 'flightsystem' database structure, listing four tables: aircraft, cart, flight, and user. The bottom window shows the 'aircraft' table in detail, with three rows of data:

aircraftNumber	name	airline	office	contact	capacity
1	autogyro	Emirates	Dubai	978-71	100
2	Bockscar	EVA Air	Taiwan	798-95	200
3	Thunderbird	Egypt	Cairo	159-46	300

localhost / 127.0.0.1 / flightsystem

Travolo

localhost/phpmyadmin/sql.php?server=1&db=flightsystem&table=cart&pos=0

phpMyAdmin

Recent | Favorites

Server: 127.0.0.1 > Database: flightsystem > Table: cart

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0009 seconds.)

SELECT * FROM `cart`

UPDATE `cart` SET `cardPassword` = '197' WHERE `cart`.`ID` = 61;

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options Edit Copy Delete ID username flightNumber seatClass seatNumber paymentCard cardNumber cardPassword bookDate

ID	username	flightNumber	seatClass	seatNumber	paymentCard	cardNumber	cardPassword	bookDate
61	sobhy	1	Premium Economy	7	Master Card	77-894	197	2020-06-14
62	sobhy	2	Economy	59	Visa	189-489	497	2020-06-14
63	sobhy	3	First Class	497	Master Card	915-978	222	2020-06-14

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

localhost / 127.0.0.1 / flightsystem

Travolo

localhost/phpmyadmin/sql.php?server=1&db=flightsystem&table=flight&pos=0

phpMyAdmin

Recent | Favorites

Server: 127.0.0.1 > Database: flightsystem > Table: flight

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0035 seconds.)

SELECT * FROM `flight`

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options Edit Copy Delete flightNumber airline source destination date capacity reserved baggage description fare

flightNumber	airline	source	destination	date	capacity	reserved	b baggage	description	fare
1	Spain	Barcelona	Dubai	2020-06-25	234	127	100	The flight moves on Monday 7/9/2020 at 9:00 pm fo...	1000
2	Singapore	Singapore	London	2020-09-07	227	126	200	The flight moves on Monday 7/9/2020 at 9:00 pm fo...	2000
3	England	Egypt	New York	2020-08-20	200	141	200	The flight moves on Thursday 20/8/2020 at 11:00 pm...	3000

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Console

localhost / 127.0.0.1 / flightsystem

Travolo

localhost/phpmyadmin/sql.php?server=1&db=flightsystem&table=user&pos=0

phpMyAdmin

Recent | Favorites

Server: 127.0.0.1 > Database: flightsystem > Table: user

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 2 (3 total, Query took 0.0008 seconds.)

SELECT * FROM `user`

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options Edit Copy Delete username email password role

username	email	password	role
amgad	amgad.mourad18@gmail.com	amgad	admin
mazen	mazen@gmail.com	mazen	admin
sobhy	mosobhy74@gmail.com	sobhy	customer

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Console