

PROJECT IMPLEMENTATION AND USER INTERFACE

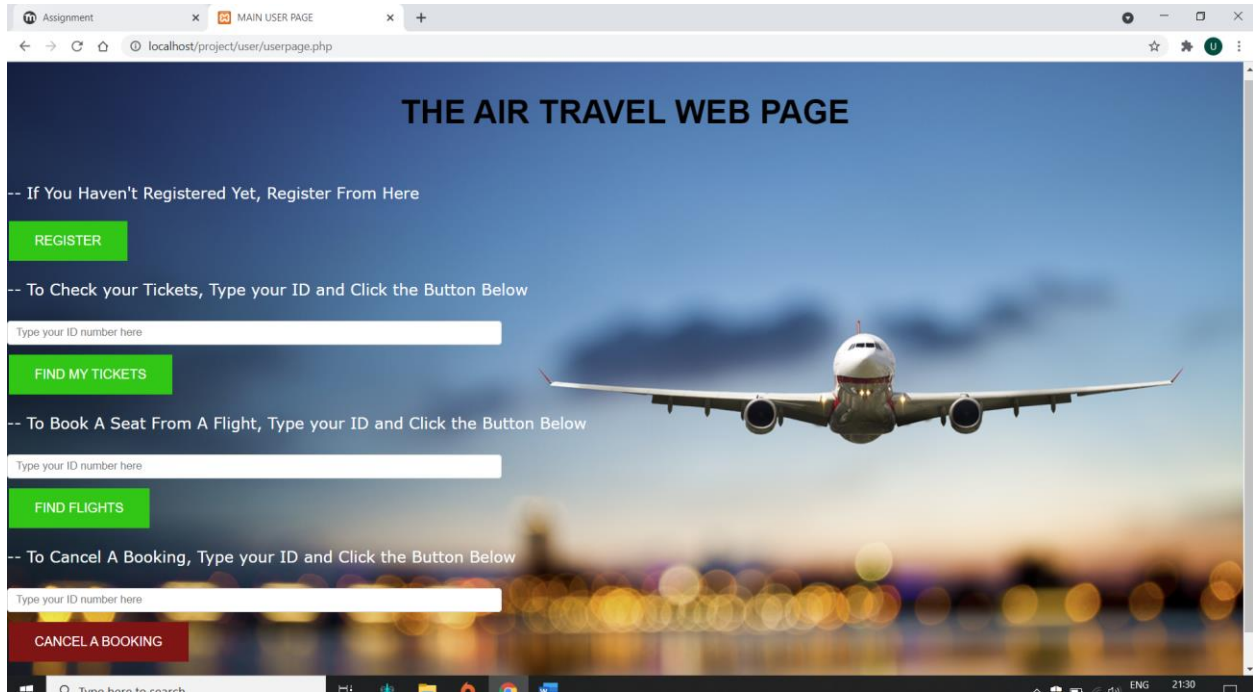
Group Members:

Uğur Kağan Çakır – 27058

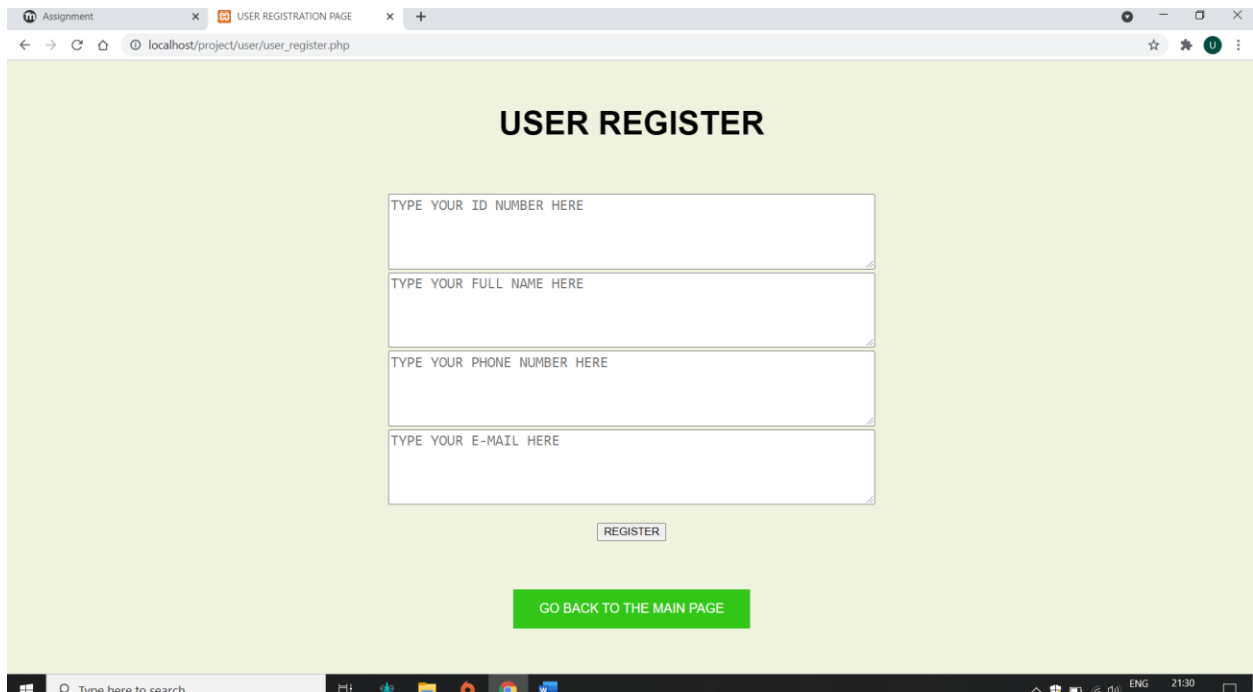
REPORT:

My initial specifications on this project were to create a database where I could store some information regarding tickets, passengers, flights, and airlines. According to my initial specifications, the passengers would be able to buy tickets for flights, and the airlines would sell these tickets to passengers. Passengers had the obligation to have at least one ticket, but other than that nothing much changed in my project. I have added a new table called “airports” to keep furthermore information about airports. The flights in my final version of my project take place between two airports. Airports have their information regarding themselves. I also added arrival time of a flight which is the estimated time that a flight would reach its destination. Moreover, I removed the constraint regarding the passengers to be forced to have at least one ticket. Lastly, in this final version the passengers also have the option to cancel a booking they made, by using the form in the bottom of the main page.

THE MAIN PAGE

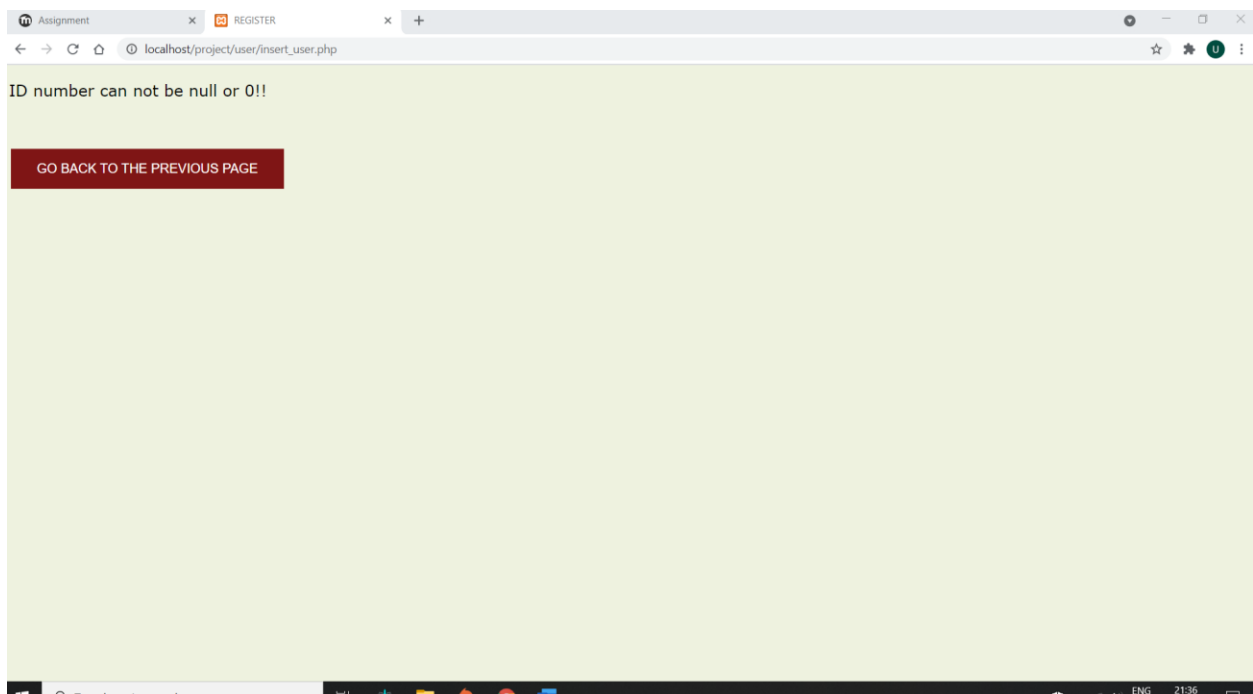


WHEN WE CLICK “REGISTER” BUTTON IN THE MAIN PAGE WE GET TO THE REGISTRATION PAGE



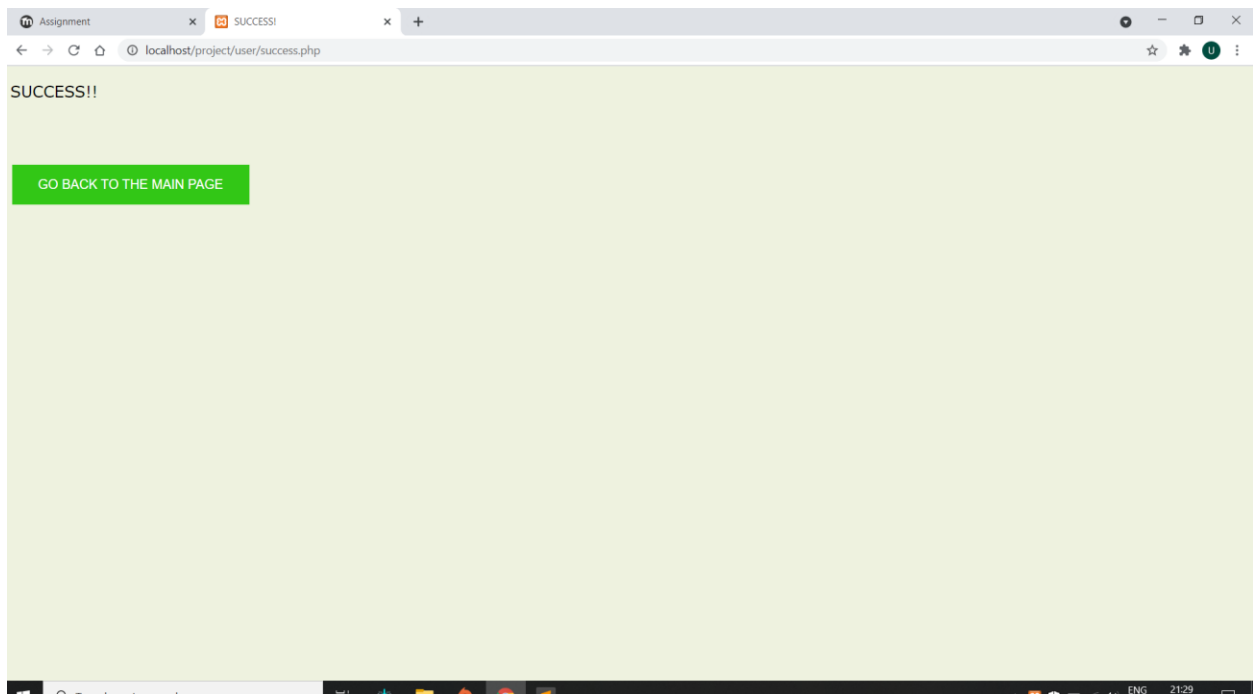
The screenshot shows a web browser window with two tabs: "Assignment" and "USER REGISTRATION PAGE". The address bar displays "localhost/project/user/user_register.php". The page has a light green background and a large black heading "USER REGISTER". Below the heading are four white input fields with gray borders, each containing a placeholder text: "TYPE YOUR ID NUMBER HERE", "TYPE YOUR FULL NAME HERE", "TYPE YOUR PHONE NUMBER HERE", and "TYPE YOUR E-MAIL HERE". Below the input fields is a small gray button labeled "REGISTER". At the bottom center of the page is a green button labeled "GO BACK TO THE MAIN PAGE". The Windows taskbar is visible at the bottom of the browser window.

WHEN WE ENTER NULL AS ID, WE GET AN ERROR MESSAGE



The screenshot shows a web browser window with two tabs: "Assignment" and "REGISTER". The address bar displays "localhost/project/user/insert_user.php". The page has a light green background and displays an error message in black text: "ID number can not be null or 0!!". Below the error message is a dark red button labeled "GO BACK TO THE PREVIOUS PAGE". The Windows taskbar is visible at the bottom of the browser window.

BUT IF WE ENTER A VALID ID, WE GET THE SUCCESS MESSAGE



WHEN WE CLICK “FIND MY TICKETS” BUTTON IN THE MAIN PAGE WE GET TO THE TICKETS PAGE, IN THIS PAGE WE GET INFORMATION REGARDING THE USER, THE TICKETS THAT THE USER BOOKED AND THE RELEVANT FLIGHT INFORMATION OF THE TICKETS



WHEN WE CLICK “FIND FLIGHTS” BUTTON IN THE MAIN PAGE WE GET TO THE “SELECT DATE AND ADDRESS” PAGE, IN WHICH WE SELECT THE DESTINATION AND ARRIVAL PLACES OF THE FLIGHT AND THE DATE OF THE FLIGHT, THEN WE PROCEED TO FIND RELEVANT FLIGHTS IN THE NEXT PAGE

Assignment x SELECT DATE AND ADDRESS x +

localhost/project/user/book_flights.php

CHOOSE THE ADDRESS INFORMATION AND THE DATE OF THE FLIGHT

FROM

TO

ON

FIND FLIGHTS

GO BACK TO THE MAIN PAGE

TO SHOW WITH AN EXAMPLE WHEN WE ENTER THE BELOW INFORMATION

CHOOSE THE ADDRESS INFORMATION AND THE DATE OF THE FLIGHT

FROM

TO

ON

FIND FLIGHTS

GO BACK TO THE MAIN PAGE

WE GET THIS INFORMATION

IN THIS PAGE WE ARE PRESENTED THE FLIGHT INFORMATION WHERE THE ADDRESS AND DATE INFORMATION ARE EQUAL TO THE ONES TAKEN IN THE PREVIOUS PAGE

THE AVAILABLE FLIGHTS from Istanbul to NY on 2021-06-02

FLIGHT ID	DEPARTURE TIME	ESTIMATED ARRIVAL TIME	AIRLINE COMPANY	PRICE ECONOMY	PRICE BUSINESS	BOOK FROM THIS FLIGHT
A7822-PW	05:00:00	17:00:00	Turkish Airlines	20	90	<div>economy</div> <div>business</div>

GO BACK TO THE PREVIOUS PAGE

WE PROCEED BY SELECTING EITHER ECONOMY OR BUSINESS, ECONOMY FOR BOOKING ECONOMY CLASS TICKET, BUSINESS FOR BOOKING BUSINESS CLASS TICKET

LET'S ASSUME WE HAVE CLICKED ON "economy" BUTTON

BOOK FROM THIS FLIGHT

economy

business

THEN, WE COME UP WITH THIS PAGE (CHOOSING A SEAT PAGE)

THE BUSINESS CLASS SEATS START FROM A1 WHERE THE ECONOMY CLASS SEATS START FROM G1

Assignment x CHOOSE A SEAT x +

localhost/project/user/findtheseat.php

SELECT THE SEAT NUMBER

Seat No

G1

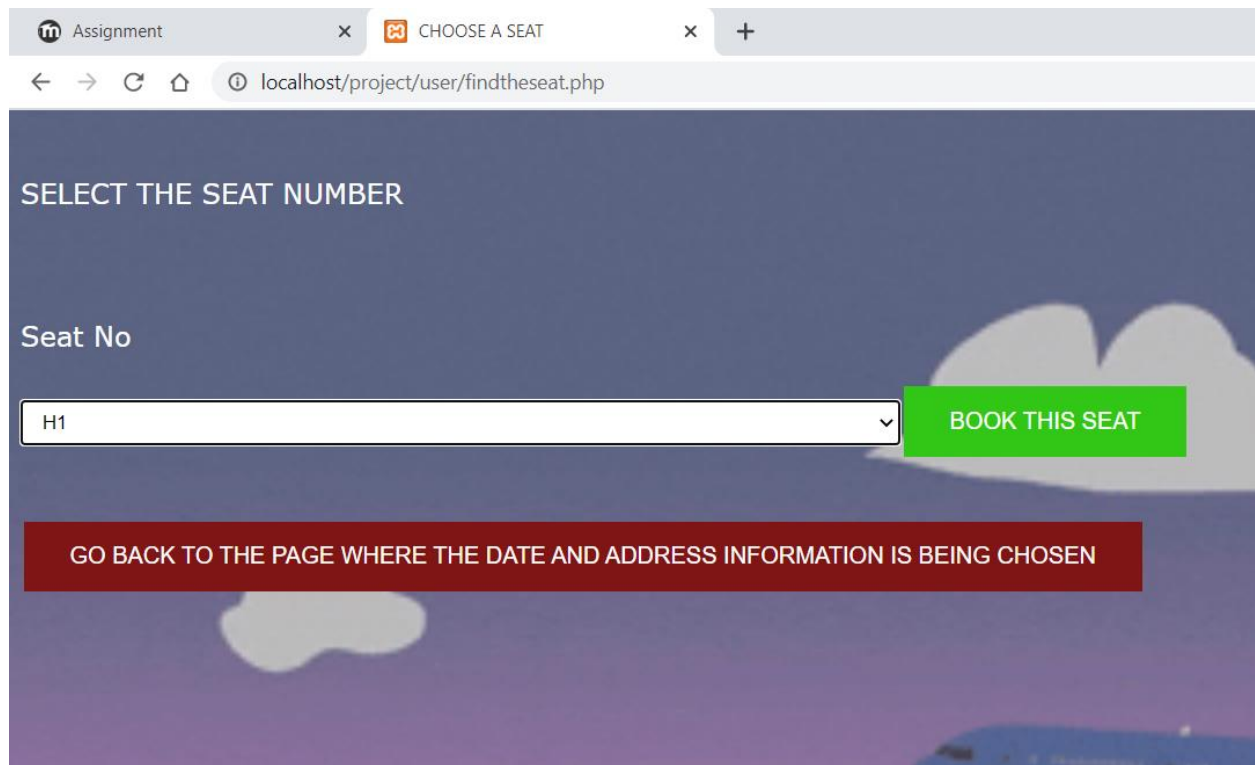
BOOK THIS SEAT

GO BACK TO THE PAGE WHERE THE DATE AND ADDRESS INFORMATION IS BEING CHOSEN

Time here to search

ENG 21:32

LET'S ASSUME WE HAVE CHOSEN "H1" AS THE SEAT NUMBER



Assignment x CHOOSE A SEAT x +

localhost/project/user/findtheseat.php

SELECT THE SEAT NUMBER

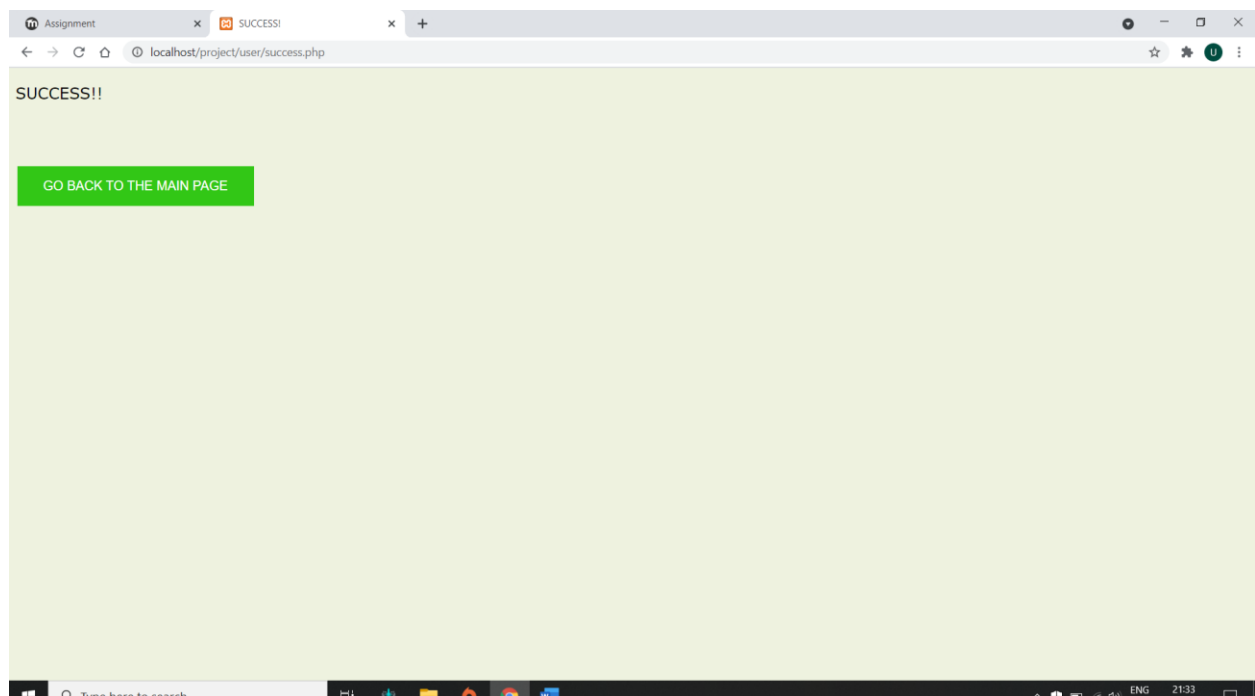
Seat No

H1

BOOK THIS SEAT

GO BACK TO THE PAGE WHERE THE DATE AND ADDRESS INFORMATION IS BEING CHOSEN

IF THE SEAT IS SUCCESSFULLY BOOKED, WE GET THIS CONFIRMATION MESSAGE



Assignment x SUCCESS! x +

localhost/project/user/success.php

SUCCESS!!

GO BACK TO THE MAIN PAGE

Time here to search

ENG 21:33

WHEN WE CLICK “CANCEL A BOOKING” BUTTON IN THE MAIN PAGE WE GET TO THE “USER TICKET CANCEL PAGE” PAGE

IN THIS PAGE, WE CAN CANCEL OUR TICKETS BY SIMPLY CLICKING ON THE “CANCEL THIS BOOKING” BUTTON, IN THE ROW WHERE WE HAVE THE TICKET THAT WE WANT TO DELETE

USER INFORMATION

ID	FULL NAME	PHONE	E-MAIL
2783282	Ahmed Hassan	561278341	a.hassan@gmail.com

TICKETS

TICKET ID	CLASS	SEAT NO	PRICE	FLIGHT ID	
60ae3159aa	economy	H2	20	A7822-PW	CANCEL THIS BOOKING
60ae3302bf	economy	H1	15	2893-EK	CANCEL THIS BOOKING
60ae5888e7	business	A1	75	A3982-PW	CANCEL THIS BOOKING
60ae948313	economy	H1	20	A7822-PW	CANCEL THIS BOOKING

GO BACK TO THE MAIN PAGE

WHEN THE BOOKING IS SUCCESSFULLY CANCELLED, WE GET THIS CONFIRMATION MESSAGE

SUCCESS!!

GO BACK TO THE MAIN PAGE