PROJECT IMPLEMENTATION AND USER INTERFACE
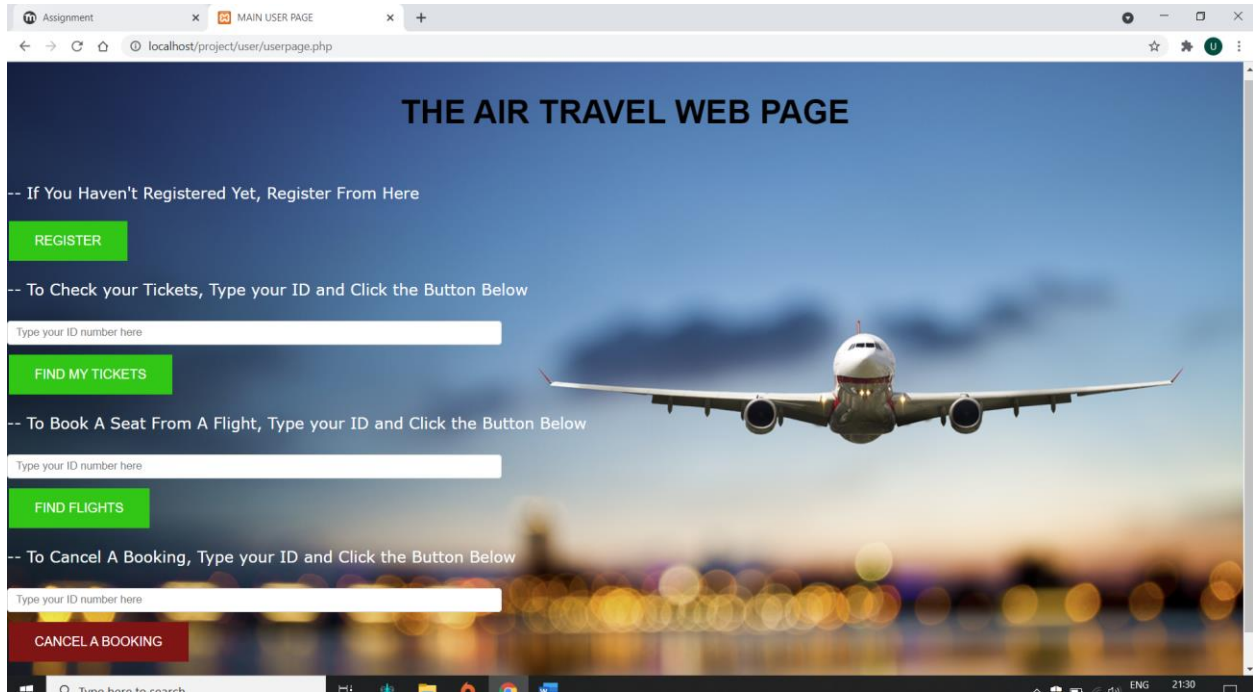
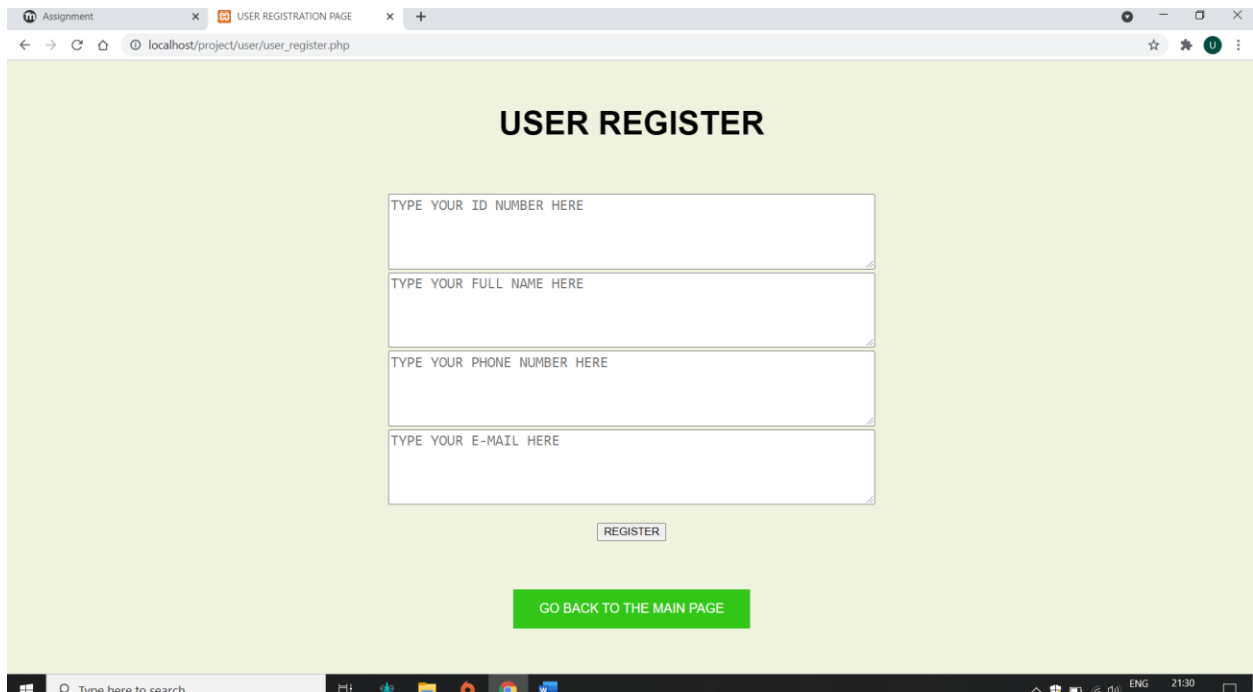Group Members: Uğur Kağan Çakır – 27058

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.
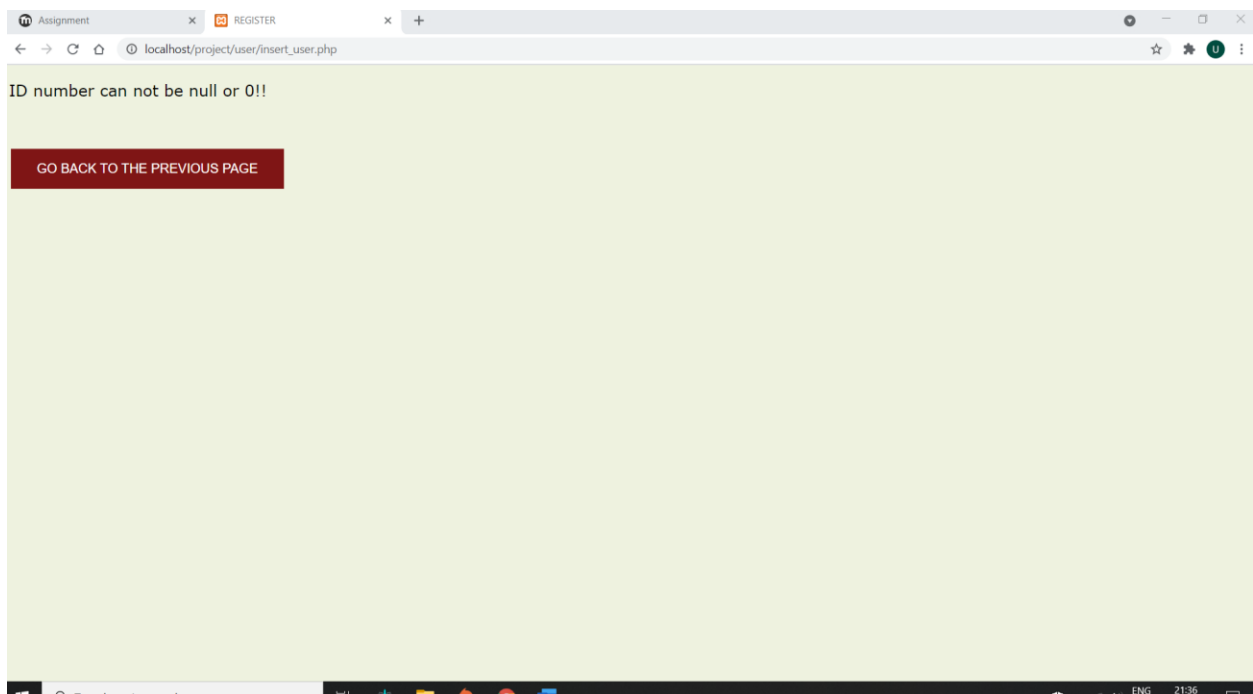
THE MAIN PAGE

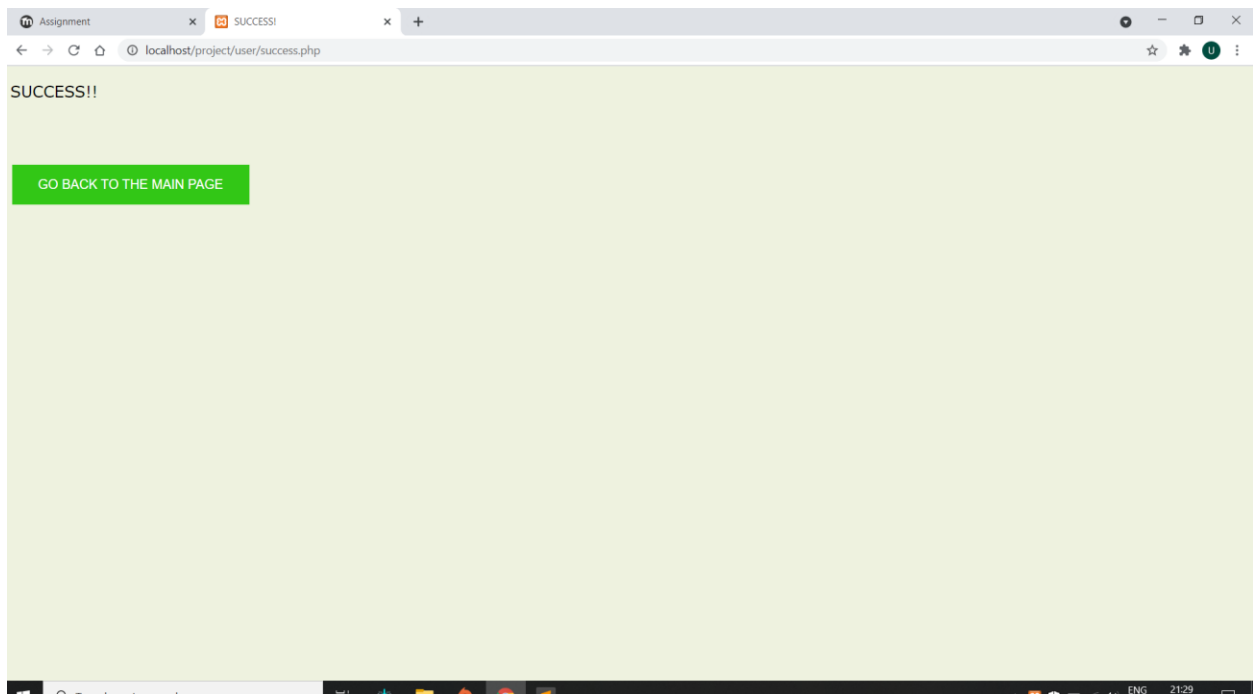WHEN WE CLICK "REGISTER" BUTTON IN THE MAIN PAGE WE GET TO THE REGISTRATION PAGE

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

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

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
60ae3302bf	economy	H1	15	2893-EK
60ae5888e7	business	A1	75	A3982-PW

RELEVANT FLIGHT INFORMATION

FLIGHT ID	FROM	TO	AIRLINE COMPANY	DATE	DEPARTURE TIME	ESTIMATED ARRIVAL TIME
A7822-PW	Sabiha Gokcen Airport Istanbul/ Turkey	New York City Airport NY/ USA	Turkish Airlines	2021-06-02	05:00:00	17:00:00
2893-EK	Sabiha Gokcen Airport Istanbul/ Turkey	Yenisehir Airport Bursa / Turkey	Turkish Airlines	2021-06-01	12:00:00	14:00:00
A3982-PW	New York City Airport NY/ USA	Sabiha Gokcen Airport Istanbul/ Turkey	Pegasus	2021-06-02	02:45:00	19:00:00

GO BACK TO THE MAIN PAGE

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

TO SHOW WITH AN EXAMPLE WHEN WE ENTER THE BELOW INFORMATION

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

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

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
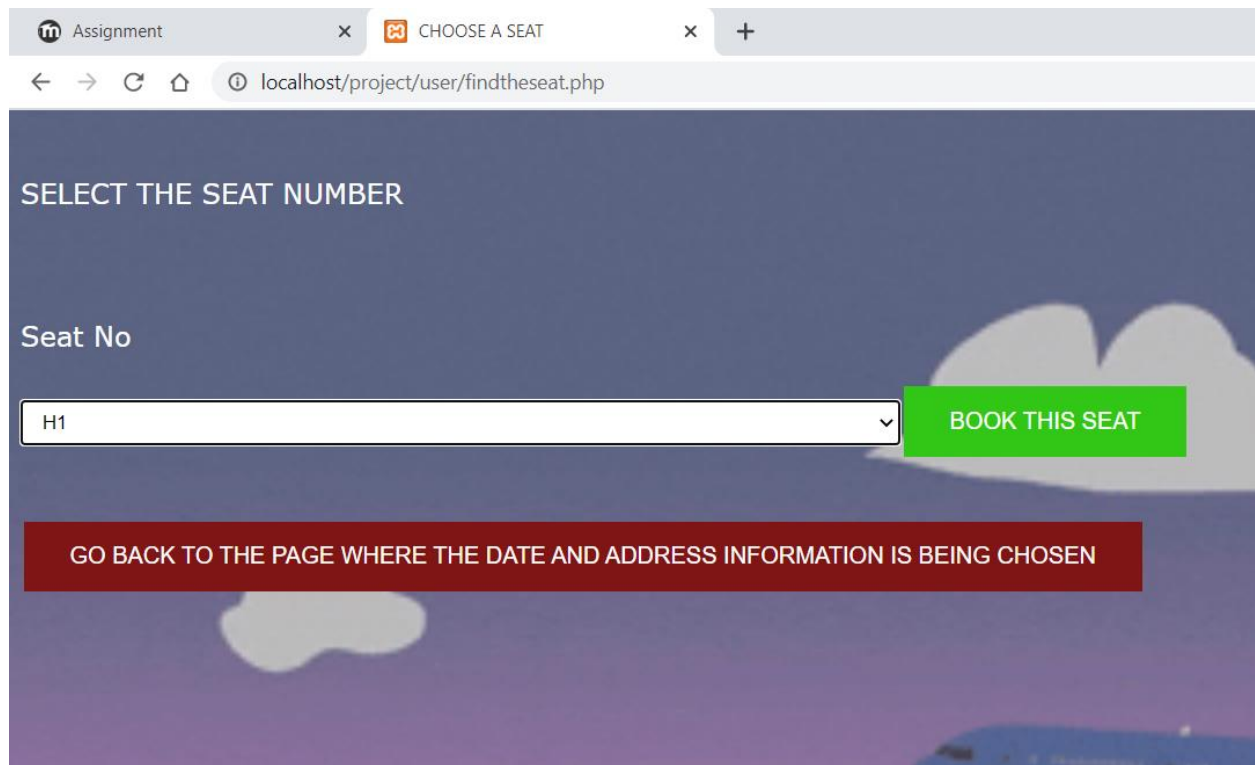
LET'S ASSUME WE HAVE CHOSEN "H1" AS THE SEAT NUMBER
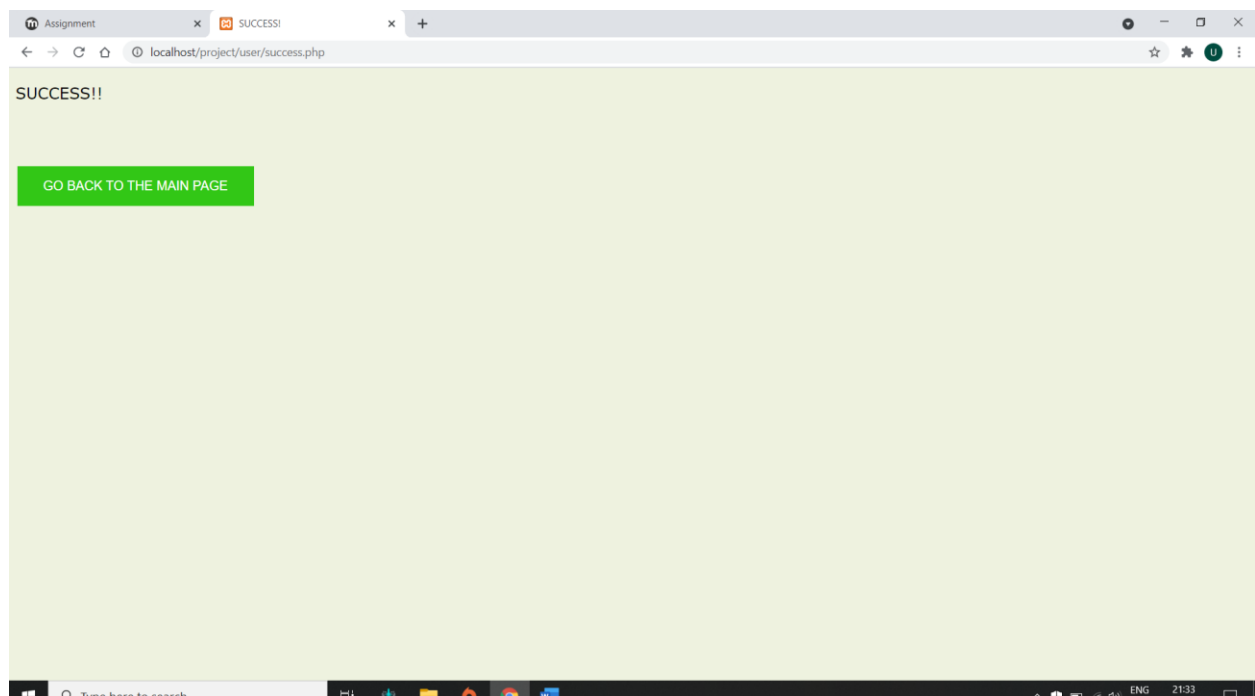
IF THE SEAT IS SUCCESSFULLY BOOKED, WE GET THIS CONFIRMATION MESSAGE

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

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