

# Flight Booking System Using Python and MySQL

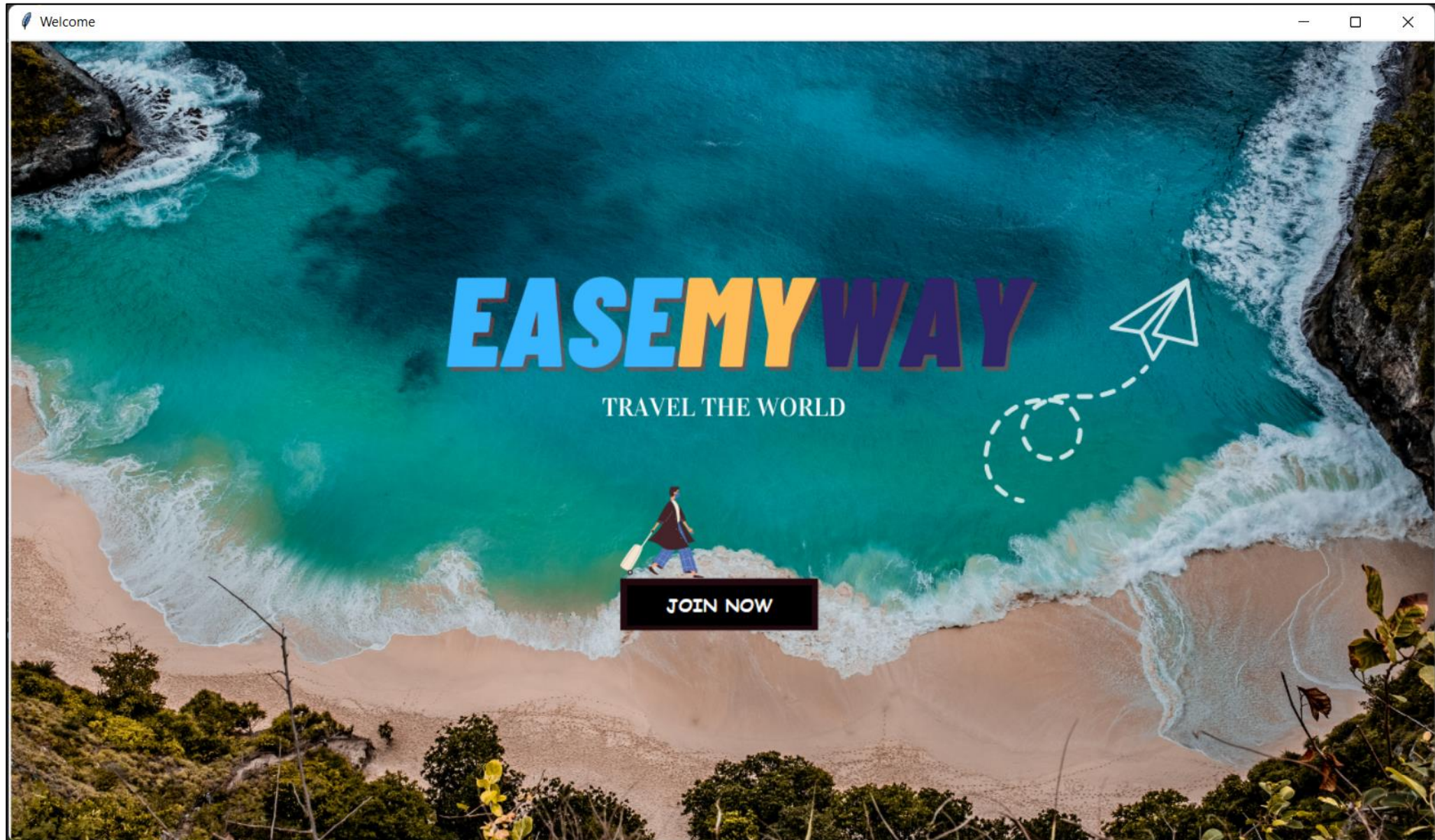
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In order to use my flight booking system, first if you are not registered then you have to register your account by providing your username, email, and a suitable password. If the username already exists then you have to provide another username that is not there in the MySQL databases. Once registration is successful, then you will be redirected to the login page, where you enter your username and password, and then you can use the flight booking system.

You have to fill in the necessary details like from where you are departing, to where will be your arrival, ticket class, name, age, and departure date. Once you filled in the details, you can click the submit button to get your ticket.

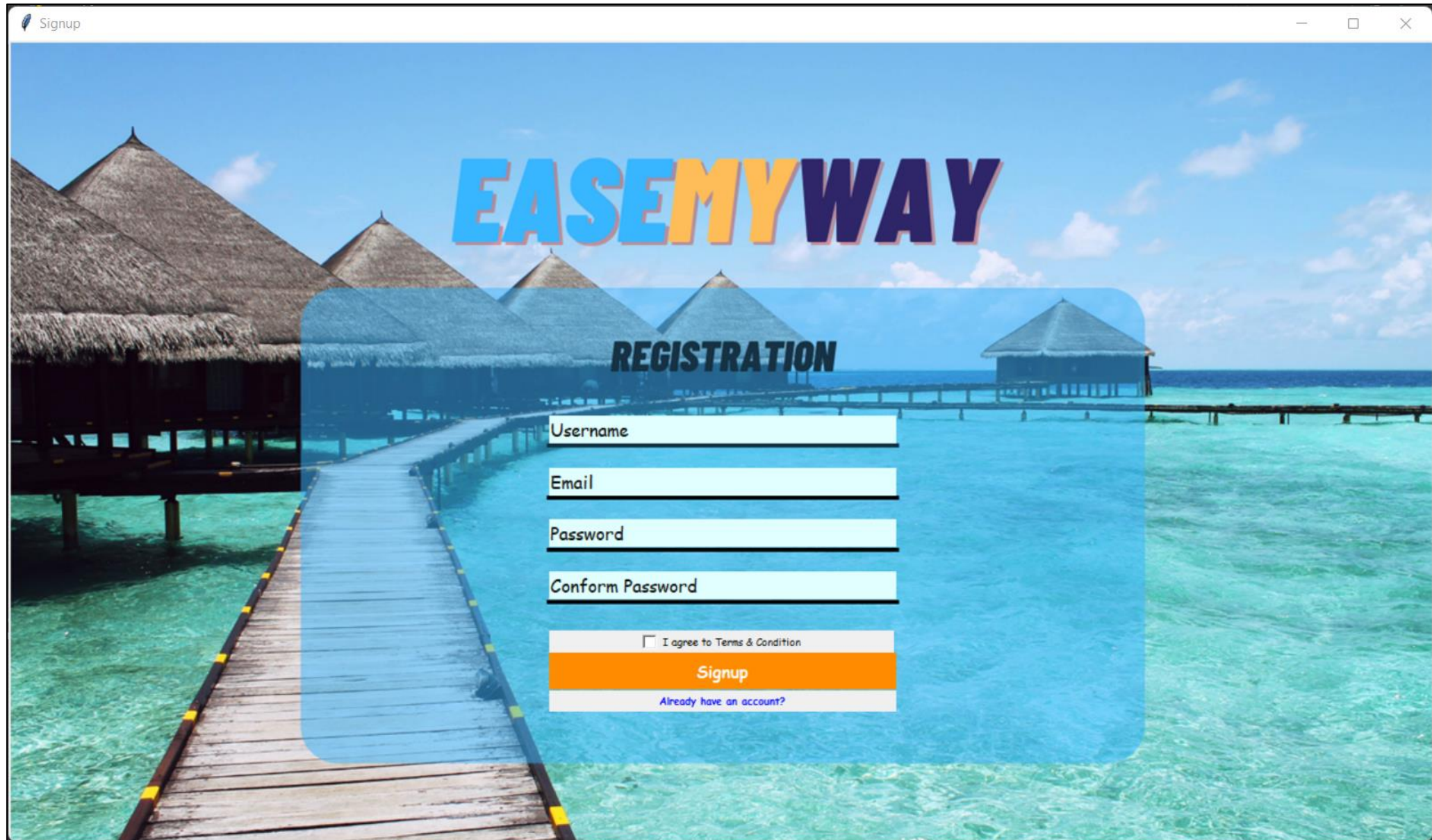
The ticket will be provided in a text file.

When the program runs, this is the first page you'll see.





After clicking on “JOIN NOW”, you’ll be redirected to signup page.



The image shows a web browser window titled "Signup" with a scenic background of a wooden pier leading to thatched-roof huts over turquoise water. The "EASEMYWAY" logo is prominently displayed in the center. Below it, a semi-transparent blue box contains the "REGISTRATION" form. The form includes input fields for Username, Email, Password, and Confirm Password. A checkbox for "I agree to Terms & Condition" is present, followed by an orange "Signup" button and a link for "Already have an account?".

Signup

# EASEMYWAY

## REGISTRATION

Username

Email

Password

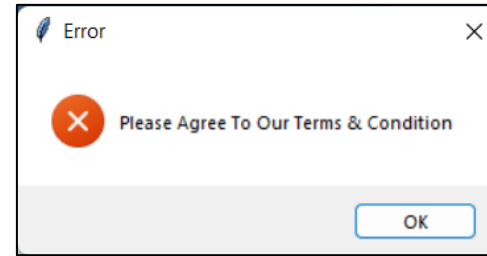
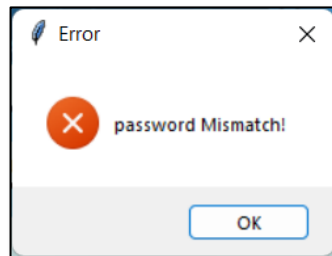
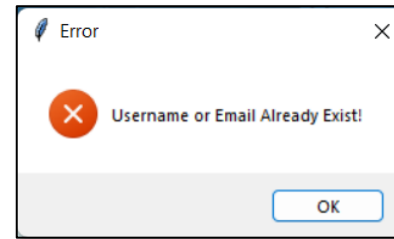
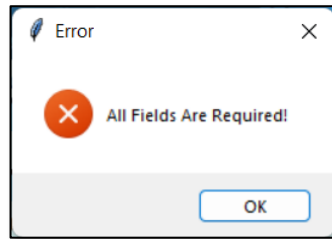
Conform Password

☐ I agree to Terms & Condition

Signup

[Already have an account?](#)

You can have these errors while registration.





Fill up the right information and click on “Signup”

Signup

# EASEMYWAY

## REGISTRATION

trial

trial@gmail.com

123

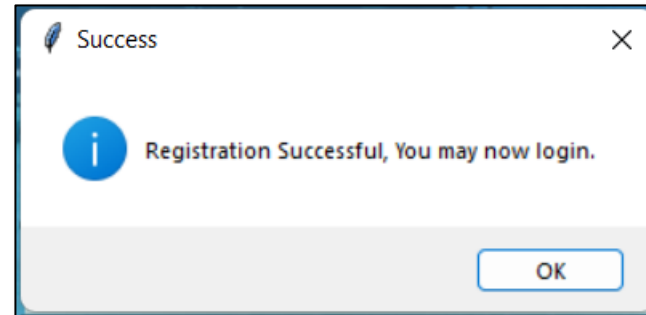
123

☒ I agree to Terms & Condition

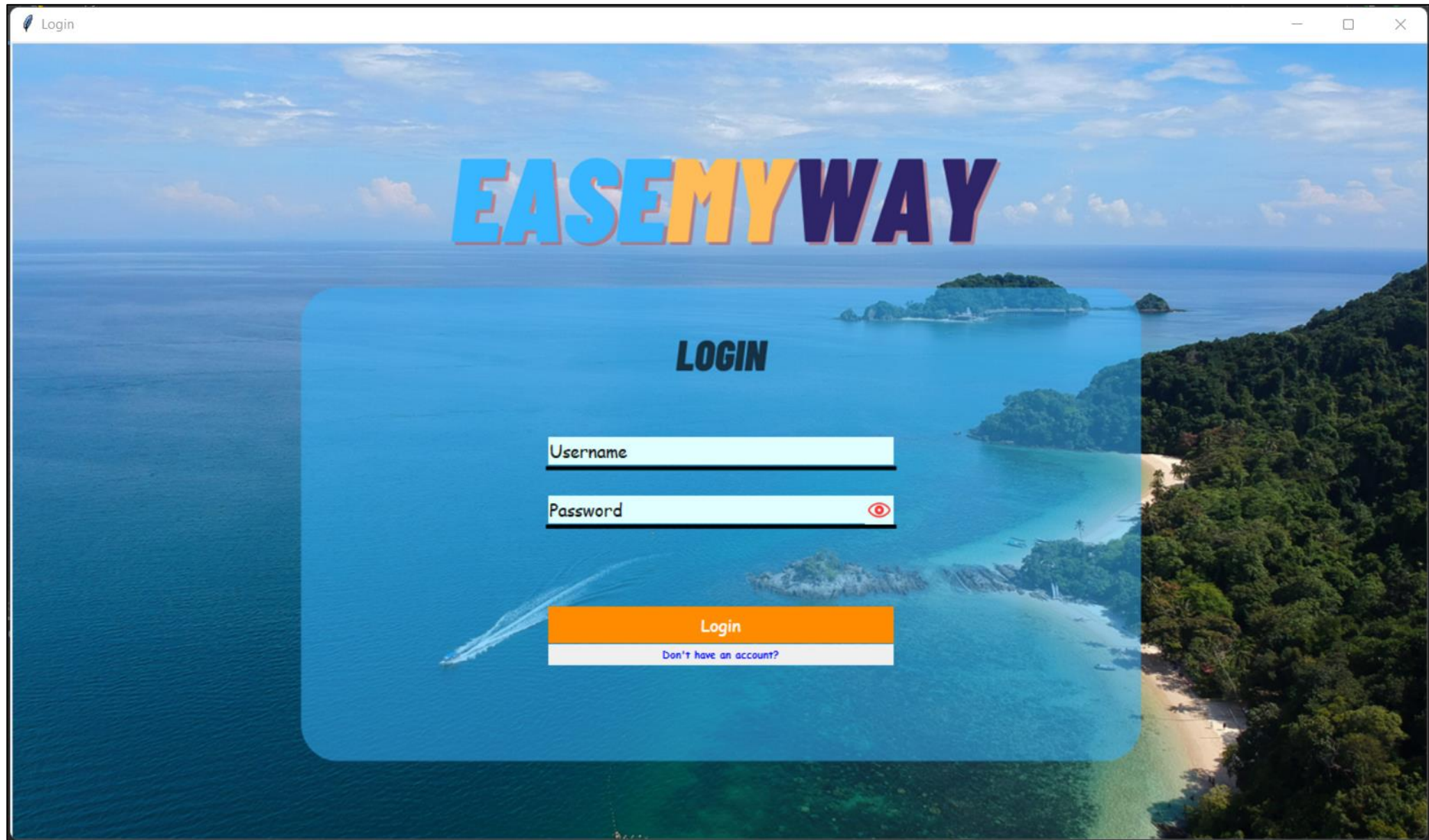
Signup

[Already have an account?](#)

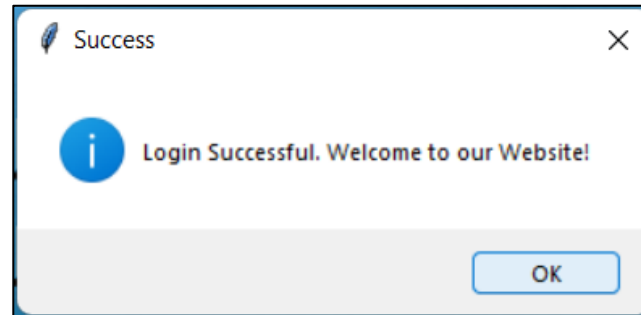
Now you are registered.  
Your information is successfully stored in the database.



Then you'll be redirected to login page.



Enter the right username and password that you registered and now you can head towards main flight booking page.





This is the main Flight booking page.

Home Page

# EASEMYWAY

From where:

To where:

Class:

Passenger Name:

Age:

Departure Date:

Submit

Fill in the required details.

<div>From where:</div> <div></div> <div><div>Indore</div><div>Bhopal</div><div>Delhi</div><div>Chennai</div><div>Hyderabad</div><div>Jammu</div><div>Punjab</div><div>Mumbai</div></div> <div></div> <div></div> <div></div>	<div>From where:</div> <div>Indore</div> <div>To where:</div> <div></div> <div><div>Indore</div><div>Bhopal</div><div>Delhi</div><div>Chennai</div><div>Hyderabad</div><div>Jammu</div><div>Punjab</div><div>Mumbai</div></div> <div></div> <div></div> <div></div>	<div>From where:</div> <div>Indore</div> <div>To where:</div> <div>Hyderabad</div> <div>Class:</div> <div></div> <div><div>Economy</div><div>Business</div><div>First Class</div></div>
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Then click on submit.

Home Page

# EASEMYWAY

From where:

To where:

Class:

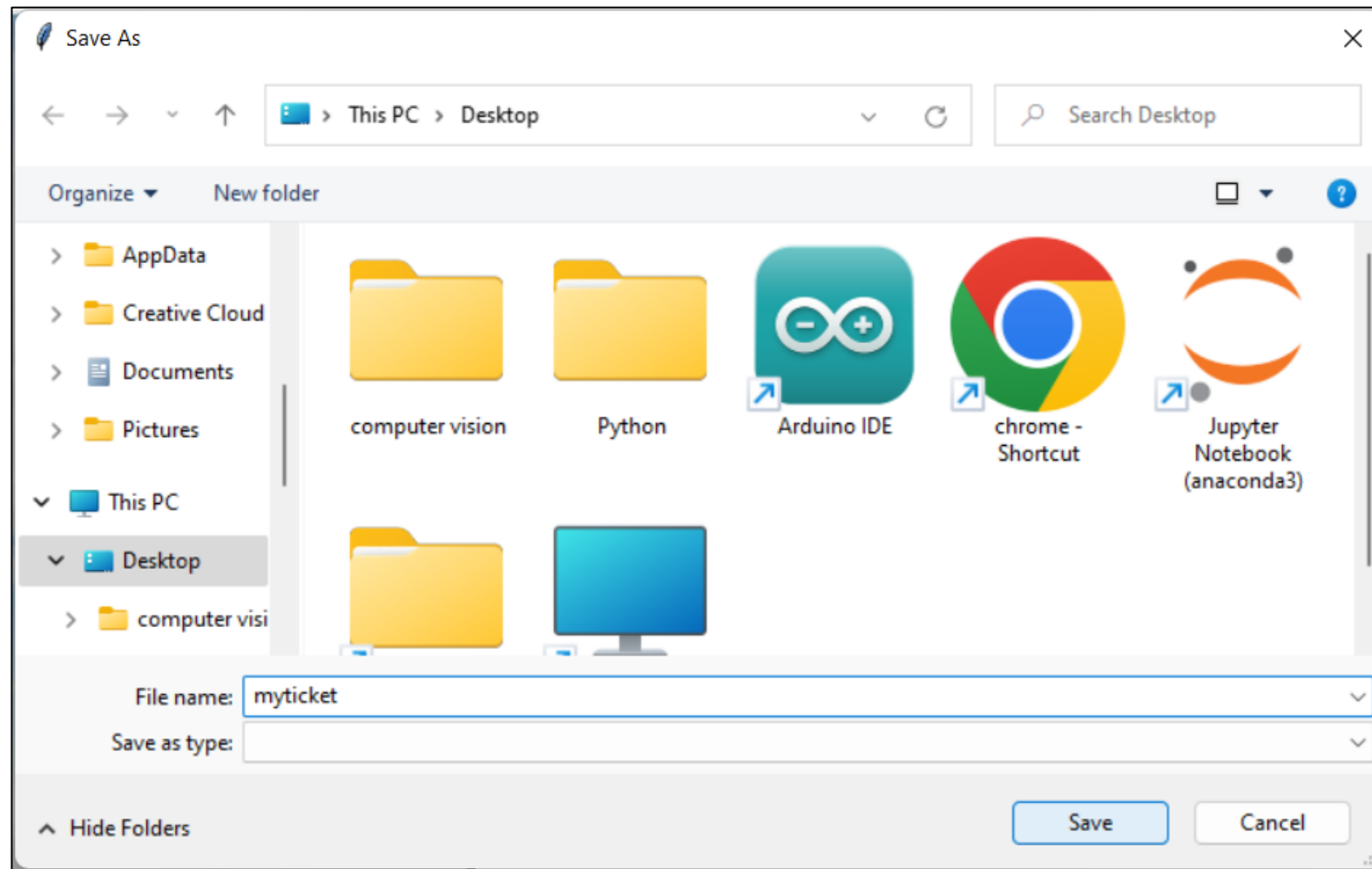
Passenger Name:

Age:

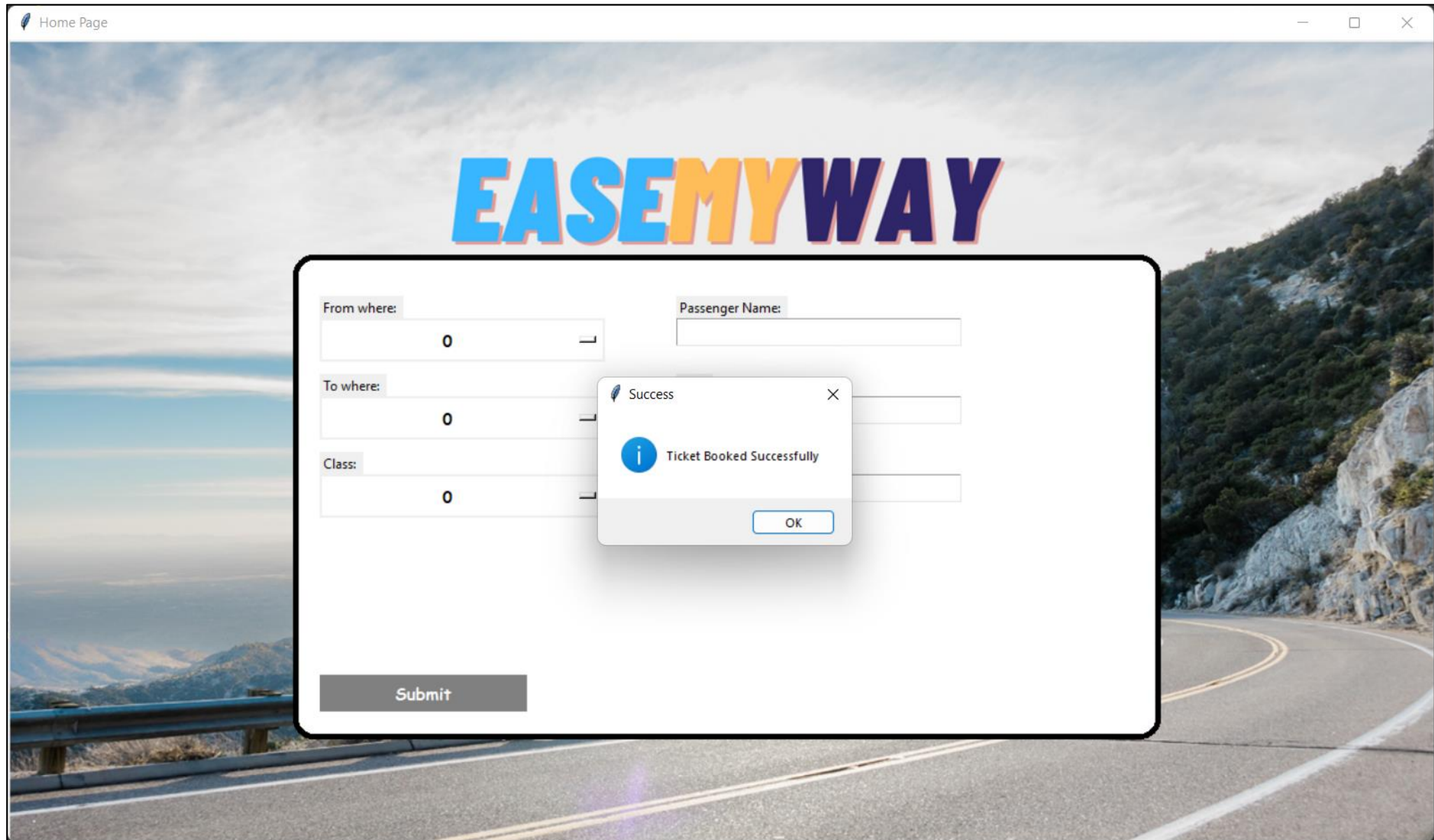
Departure Date:



After clicking submit button, you'll be asked to save your ticket.



And your ticket is successfully booked.

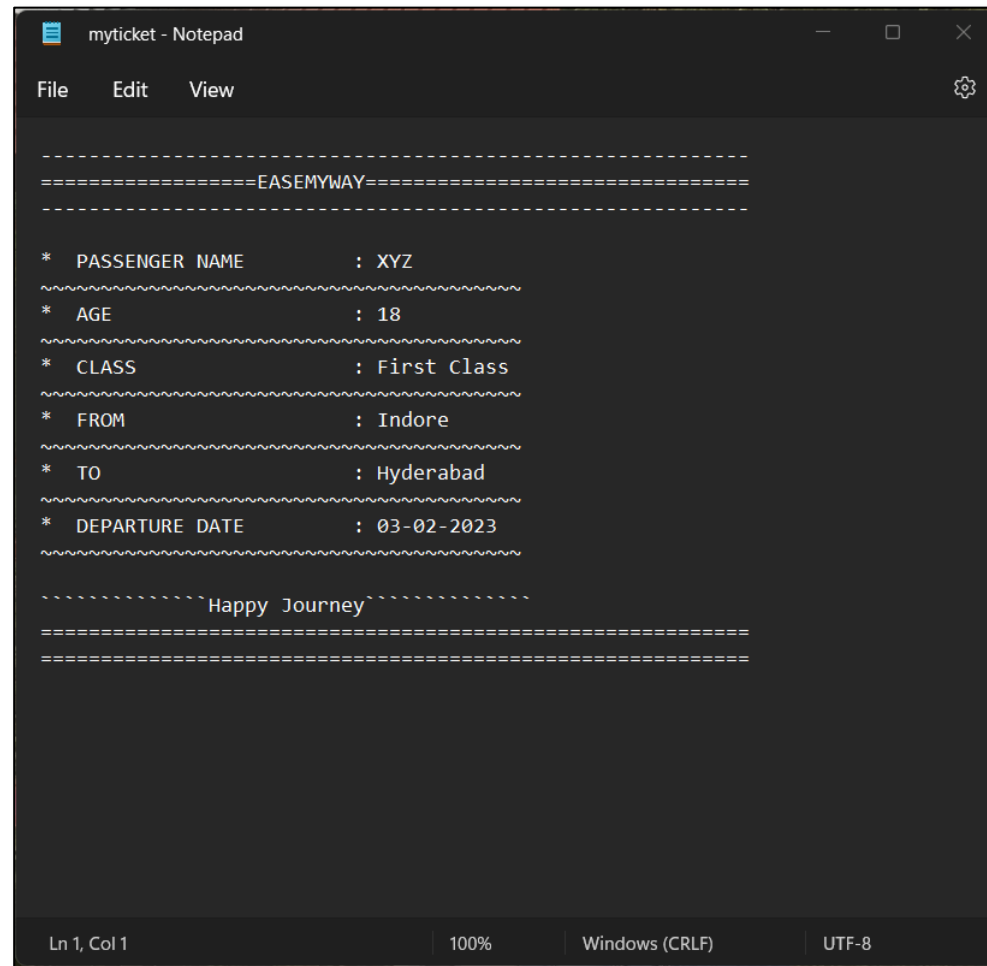


Then you can open and see your ticket.





And here it is.

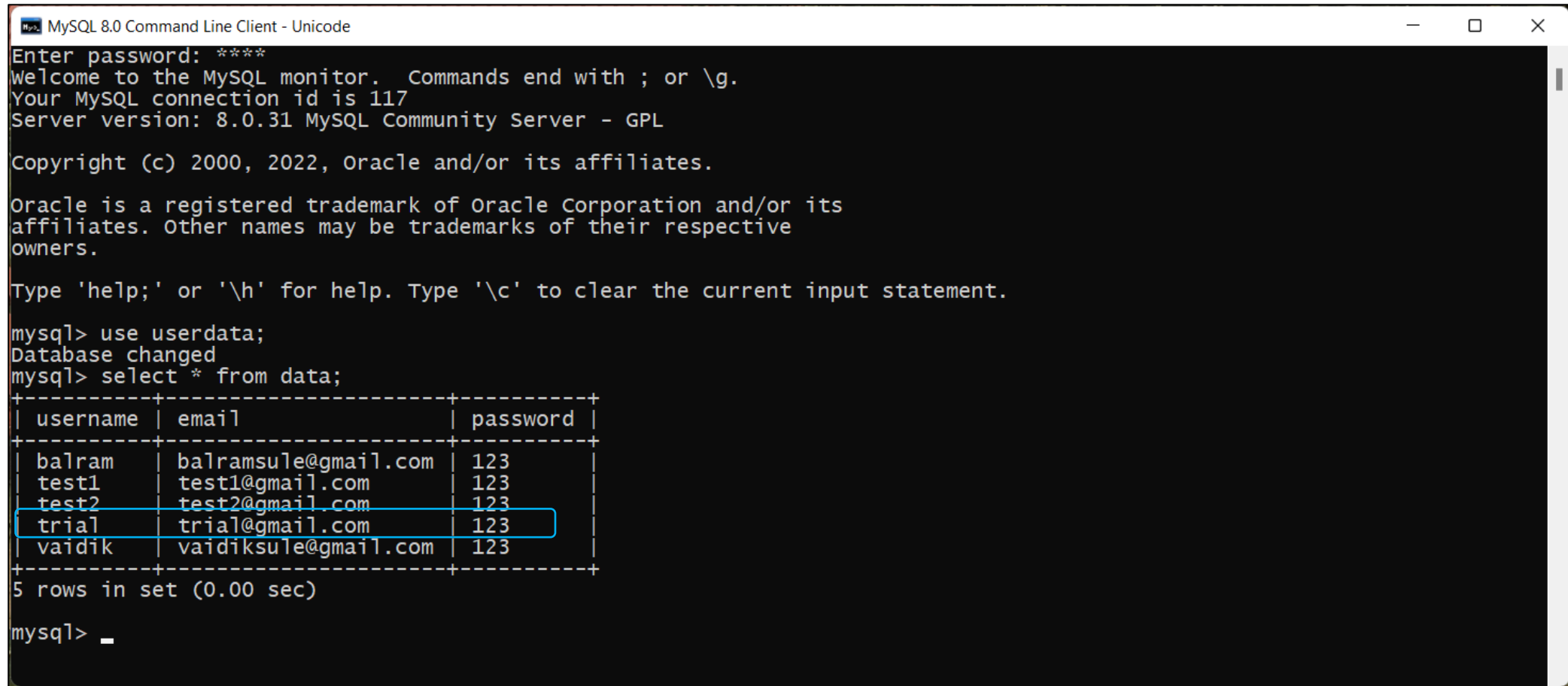


```
-----  
=====EASEMYWAY=====  
-----  
  
* PASSENGER NAME      : XYZ  
~::~::~::~::~  
* AGE                 : 18  
~::~::~::~::~  
* CLASS               : First Class  
~::~::~::~::~  
* FROM                : Indore  
~::~::~::~::~  
* TO                  : Hyderabad  
~::~::~::~::~  
* DEPARTURE DATE      : 03-02-2023  
~::~::~::~::~  
  
~~~~~Happy Journey~~~~~  
=====
```

Ln 1, Col 1 | 100% | Windows (CRLF) | UTF-8

# Database

Table of username, email and password.



```
MySQL 8.0 Command Line Client - Unicode
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 117
Server version: 8.0.31 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use userdata;
Database changed
mysql> select * from data;
+-----+-----+-----+
| username | email | password |
+-----+-----+-----+
| balram   | balramsule@gmail.com | 123 |
| test1    | test1@gmail.com | 123 |
| test2    | test2@gmail.com | 123 |
| trial    | trial@gmail.com | 123 |
| vaidik   | vaidiksule@gmail.com | 123 |
+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> _
```

## Table of flight details.

MySQL 8.0 Command Line Client - Unicode

5 rows in set (0.00 sec)

mysql> select \* from flight\_details;

id	_FROM	_TO	PASSENGER	DATE	AGE	CLASS
1	Indore	Mumbai	passeneger 1	02-04-2023	48	First Class
2	Indore	Hyderabad	passeneger 2	03-04-2023	19	Business
3	Delhi	Mumbai	passeneger 2	03-04-2023	13	Business
4	Indore	Mumbai	Vaidik Sule	13-04-2023	17	Business
5	Bhopal	Hyderabad	Messi	23-06-2023	32	First Class
6	Delhi	Mumbai	Mahendra Damodar Modi	09-09-2029	99	First Class
7	Indore	Delhi	Ramu	22-22-2024	34	Economy
8	Delhi	Hyderabad	Mihir Parmar	26-05-2023	17	First Class
9	Indore	Mumbai	Vaidik	09-06-2024	17	First Class
10	Bhopal	Delhi	Elon Musk	08-02-4023	45	Business
11	Indore	Delhi	vaidik	09-07-2024	17	First Class
12	Indore	Mumbai	vaidik	09-07-2024	17	First Class
13	Bhopal	Delhi	abc	04-05-2023	17	First Class
14	Indore	Hyderabad	xyz	23-03-2023	16	First Class
15	Indore	Mumbai	sid	25-12-2022	13	First Class
16	Chennai	Bhopal	vaidik sule	03-02-2024	17	Business
17	Indore	Bhopal	vaidik	20-02-2023	17	Business
18	Indore	Mumbai	balram sule	24-01-2023	45	First Class
19	Indore	Hyderabad	XYZ	03-02-2023	18	First Class

19 rows in set (0.00 sec)

mysql>



Thank You :)