File information

1.Checklist to make everyone follow the current process

2.File explanation to explain the functionality of all files

3.License to announce the license we use. Auto generated by github.

4.Part 1\_Part 2\_Part 3 of Course Project Fall 2021 - Copy is the requirement of the course project.

5.projflask.py is the backend part of the project, providing the methods.

6.README.md is the instruction of how to use this project.

7.Team member’s duty is about who did what in the project.

8.Use case with query is about the explanations about queries in all use cases.

9.Mysql files are used to create table by sql files for the users.

There are some changes compared with part 2 project solution in .sql files, and they are listed below:

9.1 password in staff and customer is now 64 digit to contain the md5 function.

9.2 tID in ticket is now int to enable the auto increment of the ticket ID.

10.404.html is a reserved html file.

11.addAirplane.html for a staff to add airplane

12.addAirplaneSuccess.html fora staff to notice the previous step is successful and check the added information

13.addAirport.html for a staff to add airport

14.changeFlightStatus.html for staff to change the flight status

15.createFlight.html for a staff to create new flight

16.customerConstraint.html is an error file is a customer mistakenly use some staff’s use case

17.customerHome.html is a customer’s homepage

18.customerLogin.html for a customer to login

19.customerRate.html for a customer to rate a flight

20.customerRegister.html for a customer to register

21.customerSearch.html is an intermediate page to redirect a customer to a page with search and purchase page

22.customerSpending.html for a customer to check the spending

23.customerView.html for a customer to check his or her future flights

24.flightSearch.html for anyone to search for a future flight. If the customer has already logged in, he can also purchase a ticket here.

25.logout.html will appear when a customer or a staff log out.

26.pastFlightStatus.html for a customer to search for the status of a past flight

27.publicCheck.html shows what anyone can do even without login.

28.publicHomepage.html is the homepage of all public users without login.

29.purchaseDone.html is used to indicate that a customer makes the payment successfully.

30.roundFlightSearch.html for anyone to search for a future round flight. If the customer has already logged in, he can also purchase a ticket here.

31.staffHome.html is the homepage of a staff.

32.staffLogin.html for a staff to login.

33.staffRegister.html for a staff to register

34.staffViewRevenue.html for a staff to check the revenue

35.topDest.html for a staff to check the most popular destinations

36.viewFlightRatings.html for a staff to view the rating of a flight

37.viewFlights.html for a staff to view the flights

38.viewFrequentCustomer.html for a staff to view the most frequently customer and other informations

39.viewTicketReport.html for a staff to view the report of the selling of the tickets based on some fliters.

40.githublink.txt records the github link of the project