Files Explanation + Work Division

Databases Final Project

Connie Li, Chenyi Xu

May 20, 2022

**Work Division**

Connie wrote the codes about login and register for three kinds of users and all the use cases for airline staffs.

Chenyi wrote the codes on the user cases for customers and booking agents and implement the additional function of requesting tickets.

**List of Files Explanation**

Connie & Ginette.py to run the codes for the ticket system

Additional Queries.txt to add the ticket\_request table for additional functions

index.html to generate the start page

upcoming\_flights.html to generate the page for all viewers to search for upcoming flights

flight\_status.html to generate the page for all viewers to search for flight status

customer.html to generate the page for customers to log in or register

agent.html to generate the page for booking agents to log in or register

staff.html to generate the page for airline staffs to log in or register

login\_customer.html to generate the page for customers to log in

login\_agent.html to generate the page for booking agents to log in

login\_staff.html to generate the page for airline staffs to log in

register\_customer.html to generate the page for customers to register

register\_agent.html to generate the page for booking agents to register

register\_staff.html to generate the page for airline staffs to register

home\_staff.html to generate the homepage for airline staffs

add\_agents.html to generate the page for staff with ‘Admin’ permission to add agents to the airline that he or she is in

add\_airplane.html to generate the page for staff with ‘Admin’ permission to add airplanes to the database

add\_airport.html to generate the page for staff with ‘Admin’ permission to add airports to the database

change\_status.html to generate the page for staff with ‘Operator’ permission to change the status of flights

compare\_revenue1.html to generate the page of monthly report for airline staffs

compare\_revenue2.html to generate the page of annual report for airline staffs

create\_flight.html to generate the page for staff with ‘Admin’ permission to create new flights

grant\_permissions.html generate the page for staff with ‘Admin’ permission to grant other staff in his or her airline ‘Admin’ permission

view\_agents.html to generate the page with top 5 based on numbers of tickets sales for the past month/year

view destinations.html to generate the page for top 3 most popular destinations for last three months/year

view\_flights.html to generate the page to choose serach flights operation or get customer list operation

view\_flights\_result.html to generate the page to choose search flights operation

view\_flights\_customer.html to generate the page for get customer list operation

view\_reports.html generates the report

home\_agent.html to generate homepage for booking agents

book\_agent.html to generate the ticket page for booking agents to search and purchase tickets

commission\_agent.html to view the commission profile page for booking agents

commission\_filter\_agent.html to view the commission profile for booking agents after adding time filter

view\_agent.html to view top customer profile for booking agents

home\_customer.html to generate homepage for customers

book\_customer.html to generate the ticket page for customers to search, purchase and request tickets

spending\_customer.html to view the spending profile page for customers

spending\_filter\_customer.html to view the spending profile for customers after adding time filter