1. addAirport.html

This webpage allows the function “addAirport” which let airline staff add airport information to the database.

1. addFlight.html

This webpage allows the function “addFlight” which let airline staff add flight information to the database. The airline of the flight must be identical to which the staff works for. Only Admin can operate

1. addPlane.html

This webpage allows the function “addPlane” which let airline staff add plane information to the database. Only Admin can operate

1. addWorkfor.html

This webpage allows the function “addagent” which let airline staff add a particular booking agent to the airline company which the airline staff works for. Only Admin can operate

1. agentTop.html

This webpage allows the function “aagentTop” which let airline staff check the top 5 booking agents with regards to their commission for the past year and ticket sales for the past month and the past year.

1. Ahome.html

This webpage shows the homepage of airline staffs.

1. airportlist.html

This webpage allows the function “airportlist” which let airline staff check all the airport information.

1. airstafflist.html

This webpage allows the function “airstafflist” which let airline staff check all the staffs belonging to his/her airline company. Staffs with “admin” permission can also change other admins’ permission to operator.

1. Aregister.html

This webpage allows new users to register as airline staffs via the function “registerAuth” by submitting his/her username, password, first name, last name, DoB, airline name, and auth code.

1. base.html

This file is the CSS framework that we apply on every html file we have for this project.

1. Bregister.html

This webpage allows new users to register as booking agents via the function “registerAuth” by submitting his/her username, password, and ID.

1. chartAgent.html

The main purpose of this template is to display a search form for a date range and to show the total agent price and total ticket number within the selected date range.

1. chartAgent1.html

The main purpose of this template is to display a search form for a date range and to show the total agent price and total ticket number within a bigger date range.

1. chartCus.html

For airline staff to view the frequent customers.

1. chartStaff.html

To view the whole reports, including the customer and the money they paid for the airplane tickets in the history.

1. Chome.html

This webpage shows the homepage of customers.

1. Cregister.html

This webpage allows new users to register as customers via the function “registerAuth” by submitting username, password, name, building number, street, city, state, phone number, passport number, passport expiration date, passport country, and DoB.

1. flightlist.html

This webpage allows users to search for a flight via the function “flightlist” based on start time, end time, depart airport, and arrive airport. This webpage is considered a homepage of a new user.

1. login.html

This webpage allows the function “login” which let existing users login. If the user typed in the wrong password, system would say “The password is incorrect.” If the user typed in the wrong username, system would say “Username does not exist.”

1. planelist.html

This webpage allows the function “planelist” which let airline staffs check the list of planes owned by his/her airline company.

1. register.html

This is a general webpage where a new user can choose which role he/she would like to register as, airline staff, booking agent, or customer.

1. Index.html

The welcome page after register, you can select to register another account or login.

1. search\_result.html

For searching for the flights that exist, and return the results of the search.

1. ticketslist.html

This webpage allows airline staff check all tickets sold under his/her airline company with information including flight number, customer, and agent if applicable.

1. viewAgent.html

This webpage allows booking agents see all flight information he/she has bought, including flight num, depart time, arrive time, price, status, airline name, plane id, depart airport, and arrive airport.

1. viewCus.html

This webpage allows customers see all flight information he/she has bought, including flight num, depart time, arrive time, price, status, airline name, plane id, depart airport, and arrive airport.

1. Viewfrequentcustomers.html

This webpage allows the function “Viewfrequentcustomers” which let airline staffs check the most frequent customer and all his/her flights information.

1. Viewreports.html

With the function getpie, use a pie chart to show a comparison of income over the past year.

1. viewTopdestinations.html

This webpage allows airline staffs to see top 3 destinations for the last quarter and last year via the function “ViewTopdestinations”.

1. workforlist.html

This webpage allows airline staffs to see all booking agents information including names and emails who works for his/her airline company.

Work Distributions

We don’t have strict distribution, but Yitan Li contributes more on .py file and Yujia Fu contributes more on .html files. However, as a team, we would say we have done everything together as we will always consult each other when a problem occurs, and we help each other out in all sections including different .html files and .py functions. We would say each of us has contributed the same amount to this project.