

List of files:

#####-----python-----

init.py: containing all python codes including flask modules and sql queries.

#####-----initial page-----

Index.html: initial page

#####-----public info-----

Public\_info.html: generate a page to view public information.

Public\_flight\_info.html: generate a page to show the results of public info search (upcoming flights).

Public\_flight\_info2.html: generate a page to show the results of flight status search.

#####-----register&login-----

Register.html: generate a register page for users to choose register types

Register\_b.html: for booking agents to register

Register\_c.html: for customers to register

Register\_s.html: for airline staff to register

Login.html: generate a login page for users to choose login types

Login\_b.html: for booking agents to login

Login\_c.html: for customers to login

Login\_s.html: for airline staff to login

#####-----Customer-----

Home\_c.html: generate the home page for customer after login. Many functions are included in this page. All related functions can be accessed from here by directing to another page.

View\_my\_flight.html: generate the page to view the flight details for the user. Same page for booking agents.

Purchase.html: generate the page to buy tickets. Same page for booking agents.

Purchase\_confirm.html: generate the page to confirm the purchase information. Same page for booking agents.

Spending.html: generate the page to track customer's spending.

#####-----Booking agent-----

Home\_b.html: generate the home page for customer after login. Many functions are included in this page. All related functions can be accessed from here by directing to another page.

Commission.html: generate the page to view commission.

Customers.html: generate the page to view top customers.

#####-----Airline Staff-----

Home\_s: generate the home page for airline staff after login. Many functions are included in this page. Functions that can be directly realized in this page: {request permission, change flight status, add airplane, add airport, grant new permission, cancel permission, add booking agent, remove booking agent}. Functions that need to be directed to another page: {view flight, create new flight, view booking agents, view frequent customers, view reports, comparison of revenue, view top destinations }.

New\_flight.html: generate a page to enter information needed for creating a new flight.

View\_booking\_agents.html: generate a page containing information about top booking agents.

View\_top\_customers.html: generate a page containing information about top customers.

View\_report.html: generate a page containing information about sales report.

Compare\_revenue.html: generate a page containing charts about revenue comparisons.

View\_pop\_dest.html: generate a page containing information about most popular destinations.