init.py

script for the whole program

setup.py

setup for the program

staff\_use\_cases.py

script for staff use cases

cust\_use\_cases.py

script for customer use cases

**template:**

.DS\_Store

index.html

index page for all people. People can search flight, login, or create an account

login\_cust.html

a page for customer to login, send error messages if something wrong

login\_staff.html

a page for staff to login, send error messages if something wrong

register\_cust.html

a page for customer to register an account

register\_staff.html

a page for staff to register an account

home\_cust.html

homepage for customer after login

home\_staff.html

homepage for airline staff after login

search\_flight.html

a page for all people to search flight

one\_way\_result.html

show one way flight based on the search in “search\_flight.html”

round\_result.html

show round trip flight based on the search in “search\_flight.html”

**staff:**

add\_airplane.html

a page for authorized staff to add an airplane to his/her airline

add\_airplane\_confirm.html

a page to confirm that the staff have added an airplane, showing the information of the added airplane

add\_airport.html

a page for authorized staff to add an airport to his/her airline

add\_airport\_confirm.html

a page to confirm that the staff have added an airport, showing the information of the added airport

change\_status\_confirm.html

a page to confirm that the staff have changed the status of certain flights

create\_flight.html

a page for authorized staff to create a flight with all needed information

create\_flight\_confirm.html

a page to confirm that the staff have created a flight, showing information of created flight and upcoming flights in next 30 days

view\_customers.html

a page for staff to view the most frequent customer and his/her information.

view\_customer\_flights.html

a page for staff to view all flight of the most frequent customer shown in “view\_customers.html”

view\_flights.html

a page for staff to view all flights or search for flights in range and view flight’s information such as rating

view\_flight\_customers.html

a page for staff to view all customers for a certain flight selected from “view\_flights.html”

view\_ratings.html

a page for staff to view ratings and comments given by customers for a certain flight selected from “view\_flights.html”

view\_reports.html

a page for staff to view total amount of tickets sold by searching range of date

view\_revenue.html

a page for staff view revenue earned in this month and this year

**cust:**

cancel\_trip\_confirm.html

a page to confirm that the customer has cancelled a trip, showing error message if something goes wrong

comment.html

a page for customer to leave comment for a certain flight selected from “”

search\_flight.html

a page for customer to search flight (one way trip or round trip)

one\_way\_result.html

show one way flight based on the search in “search\_flight.html”, the customer can purchase tickets in this page

round\_result.html

show round trip flight based on the search in “search\_flight.html”, the customer can purchase tickets in this page

purchase.html

a page for customer to purchase a certain flight selected from “one\_way\_result.html” or “round\_result.html”. The customer should enter passenger information and payment information.

purchase\_confirm.html

a page to confirm that the customer has purchased a ticket, showing error message if something goes wrong

rate.html

a page for customer to leave rating and comment for a certain flight

rate\_confirm.html

a page to confirm that the customer has leaved rating and comment for a certain flight

track\_spending.html

a page for customer to view his/her annual total spending, monthly spending in the past 6 months, and spending in searched range