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Below is a list for all of the files in our project:

- **Main:**

proj.py: main Python program

airticket\_reservation\_system\_sql, insert\_values: create SQL database

- **Templates**

index.html: page for the main page of website

flight\_search.html: page for user to enter flight information they wish to search for

search\_result.html: page for displaying flight search results (and purchasing tickets for flights if user is logged in)

- **templates for customer side**

customer\_login.html: page for staffs to log in

customer\_register.html: page for staffs to register

customer\_home.html: page for staff home after login/register

my\_flights.html: page for viewing past and future flights the customer has purchased

ticket\_purchase.html: page for customer to enter personal information and payment details for ticket purchasing

cancel\_trip.html: page for displaying all the cancelable trips for the customer

rate\_and\_comment.html: page for selecting a flight to rate and comment on; also displays comment history

rate\_comment\_post.html: page for customer to give rating and to post comments

spending.html: page for customer to track their monthly and total spending within a time period

- **templates for staff side**

staff\_login.html: page for staffs to log in

staff\_register.html: page for staffs to register

staff\_home.html: page for staff home after login/register

view\_flights\_staff.html: page for staff to view flights in future 30 days, or go to following pages:

staff\_search\_flight.html: page for staff to search for flight depending on time periods / airports

customer\_in\_flight.html: page for staff to search for customers in a certain flight

create\_new\_flights.html: page for staff to create a new flight

change\_flight\_status.html: page for staff to change flight status

add\_airplane.html: page for staff to add an airplane to the airline he works for

view\_airplanes.html: page for staff to see all airplanes in the airline he works for

add\_airport.html: page for staff to add an airport

view\_airports.html: page for staff to see all airports

view\_ratings.html: page for staff to see average ratings for flights

view\_frequent\_customer.html: page for staff to see frequent customer over a period of time

view\_reports.html:

view\_earned\_revenue.html: page for staff to see total revenue (all, in the past year, or in the past month)