

# File List + Descriptions

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This file (`file_desc.md`) serves as a brief overview of what files are in the project and what each of them do.

- `sql/`
  - `inserts.sql`: Sample data to test features and populate the database
  - `tables.sql`: SQL schema for all tables in the project
- `static/css/`
  - `main.css`: CSS file that contains all the styling for the site
- `templates/`
  - `add_airplane.html`: Page for airline staff to add an airplane.
  - `add_airport.html`: Page for airline staff to add an airport.
  - `base.html`: Base template for other HTML to extend from. Contains the nav bar.
  - `create_flight.html`: Page for airline staff to create a new flight
  - `customer_dashboard.html`: Dashboard for customers. Contains flight search and customer's purchased flights.
  - `home.html`: Home page. Allows logged out and logged in users to search flights.
  - `login.html`: Login selection page. Can choose to login as staff or customer.
  - `login_customer.html`: Customer login page (uses customer email).
  - `login_staff.html`: Airline staff login page (uses staff username).
  - `purchase_ticket.html`: Page that contains a form to purchase flight tickets for customers.
  - `register.html`: Landing page for user registration. Provides options between customer and staff.
  - `register_customer.html`: Page that contains a registration form for new customers.
  - `register_staff.html`: Page that contains a registration form for airline staff members.
  - `search_results.html`: Page that displays flight search results.
  - `staff_dashboard.html`: Dashboard for airline staff. Contains buttons that lead to other use cases.
  - `staff_flight_customers.html`: Shows the customers of a flight.
  - `staff_view_flights.html`: Airline staff view of all flights.
  - `update_flight_status.html`: Page that contains the form for staff to update flight status.
  - `staff_view_reviews.html`: Page for staff to view customer average ratings for a specific flight.
  - `staff_view_reports.html`: Page for staff to view the number of tickets sold and total revenue for all the flights within a specific airline
  - `view_comments.html`: Page for airline staff to view comments/reviews for a specific flight.
  - `cancel_trip.html`: Page for customers to cancel a specific flight that they booked.
  - `review_flight.html`: Page to collect customer feedback for a specific flight (Rating and comments).
- `app.py`: Main flask application with all the backend logic and routes