

-[app.py](#): the main python file with the flask code that connects everything together

Reports:

-[Use Cases Report.pdf](#): the report for the use cases

-[Files and Uses.pdf](#): this file

-[sql_create.sql](#): database SQL

-[Workload distribution](#): details what each member of the group was assigned.

Templates:

1. [add_airplane.html](#): A form for staff to add new airplanes, including details like identification number, seats, manufacturer, and model.
2. [add_airport.html](#): Displays a list of airports and includes a form for staff to add new airports with details like code, name, city, and country.
3. [cancel_ticket.html](#): Provides a form for customers to cancel their flight tickets using ticket IDs.
4. [change_flight_status.html](#): A staff utility to update the status of flights, such as marking them as on time, delayed, or canceled.
5. [create_flight.html](#): Enables staff to create new flight entries, including details like flight number, departure and arrival information, and ticket pricing.
6. [customers_flights.html](#): A tool for staff to view flights taken by a specific customer, searchable via customer email.
7. [customer_home.html](#): A directory page for customers, offering links to various functionalities like updating profiles, viewing flights, and purchasing tickets.
8. [customer_registration.html](#): A registration form for new customers to sign up, capturing essential personal and contact details.
9. [customer_search_flights.html](#): Allows customers to search for flights based on departure and arrival airports, dates, and trip type.
10. [display_planes.html](#): Displays a comprehensive list of airplanes and includes a link for staff to add new airplanes.
11. [earned_revenue.html](#): Shows the airline's revenue statistics for the last month and year, a tool for financial tracking and analysis.
12. [frequent_customers.html](#): Lists the most frequent customers based on flight count, useful for loyalty program management.

13. `home.html`: The main landing page with flight search functionality and login/signup options for staff and customers.
14. `login_customer.html`: A login form specifically designed for customer access.
15. `login_staff.html`: A login form for staff members to access their dedicated functionalities.
16. `purchase_ticket.html`: A ticket purchase form for customers, including fields for flight details and payment information.
17. `schedule_maintenance.html`: Enables staff to schedule maintenance for airplanes, ensuring operational efficiency and safety.
18. `signup_staff.html`: A signup form for new staff members, collecting essential professional information.
19. `staff_flights.html`: Allows staff to search and view flights based on various criteria, aiding in flight management and monitoring.
20. `staff_home.html`: A central directory for staff, providing quick access to various administrative and operational functions.
21. `staff_update_profile.html`: A page for staff to update their profile information, such as email and phone number.
22. `track_spending.html`: Customers can track their flight-related spending over specified periods, aiding in budget management.
23. `view_customer_flights.html`: Customers can view their flight history, including past, future, and all flights.
24. `view_flight_ratings.html`: Staff can view and analyze flight ratings, including customer feedback and average ratings.
25. `customer_update_profile.html`: This page allows customers to update their profile information, ensuring their personal and contact details are current and accurate.
26. `rate_flight.html`: Provides a platform for customers to rate their flight experience and leave comments, contributing to the airline's customer feedback system.