This is a document that shows what's inside the submitted bundle.

1 Database Creation

- Create_table.sql: The SQL queries used to create the databases used for the ticket reserve system

2 Flask backend

- ticket_reserve_system.py: The main flask-based backend used for handling the backend of the ticket reserve system website

3 HTML templates

3.1 Login & Logout

- register.html: Page for user registration

- login.html: Page for use login, and the default view whenever a user sees the website before logging in.

3.2 Customer & Public Usecase

- base.html: The basic for different customer & public usecase and pages.

- public_check_status.html: Page for public status check.

- public_flights.html: Page for selecting between public status check and public flight search.

- public_search_flights.html: Page for public flight search.

- customer_home.html: Default view a customer sees after login.

- customer_search_and_purchase.html: Handles customer flight searching and purchasing.

- customer_spending.html : Handles customer spending check.

- customer_upcoming_flights.html: Handles customer checking their upcoming flights

3.3 Agent Usecase

- base_agent.html: The basic for different agent usecase pages.

- agent_commission.html: Agents check their commissions in this page.

- agent_home.html: Default view an agent sees after login.

- agent_my_flights.html: Page for an agent to see the flights he booked for his customers.

- agent_search_and_purchase: Page for an agent to search and purchase flights on behalf of a certain customer.

- agent_top_customers: Page for an agent to see his top customers.

3.4   Airline Staff Usecase

- base_staff.html: The basic for different Airline Staff usecase pages.

- staff_add_airplane.html: Staff adds airplane on this page.

- staff_add_airport.html: Staff adds airport on this page.

- staff_add_booking_agent.html: Staff adds booking agent on this page.

- staff_change_status.html: Staff changes flight status on this page.

- staff_compare_revenue.html: Staff sees revenue on this page.

- staff_create_flight.html: Staff creates flight on this page.

- staff_frequent_customers.html: Staff sees frequent customers on this page.

- staff_grant_permissions.html: Staff grants permissions to other staffs on this page.

- staff_home.html: Default view an staff sees after login.

- staff_my_flights.html: Staff sees upcoming flights of his company.

- staff_top_destinations.html: Staff sees top destinations on this page.

- staff_view_agents.html: Staff sees agents on this page.

- staff_view_reports.html: Staff view reports on this page.