Databases Project

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Instructions for our Source Code:
1. Unzip our files
2. Run MAMP
3. Run the VM (cd into folder directory → source .venv/bin/activate → python init.py)

All files in Application:
- addAirplane.html
    - Creates a page where airline staff can add an airplane
- addAirport.html
    - Creates a page where airline staff can add an airport
- addFlight.html
    - Creates a page where airline staff can add a flight
- changeFlightStatus.html
    - Creates a page where airline staff can change the status of a flight
- Cus-buy-flight.html
    - Generates a page where customers can purchase a ticket to a specific flight
- Cus-review.html
    - Generates a page where customers can view their previous flights and leave a rating/comment
- Cus-search-flights.html
    - Creates a page where customers can enter their preferred flight details and redirects to the buy page
- Cus-track-spending.html
    - Creates a page where customers can track their spending
- Cus-view-flight.html
    - Creates a page where customers can view all upcoming flights and filter by dates and airlines
- Customer-on-flight.html
    - Generates a page where staff can view the passengers on a flight
- Flights.html
    - Generates a page for not logged in users to view flights
- FlightStats.html
    - Creates a page that shows the ratings/comments for flights
- Index.html
    - Home for non registered users to see flights
- Loggedin-cus.html
    - Page for the logged in Customer

- Loggedin-staff.html
  - Page for the logged in Staff member
- Login-cus.html
  - Login page for the customer using email and password
- Login-staff.html
  - Login page for staff members using a unique username and password
- Pastflights.html
  - Generates a page for airline staff to view past flights
- Register-staff.html
  - Page for staff members to register
- Staff-errorpage.html
  - Page to notify staff members for unauthorized activities
- Staff-reports.html
  - Report page showing a chart of stats, how many tickets were sold, can be filtered by date
- Staff-revenue.html
  - Creates a page for staff to review revenue based on ticket sales for a specific time period
- Staff-specific-cus.html
  - Creates a page for staff to view a specific customer's flights
- Staff-view-customer.html
  - Creates a page for airline staff to view all customer's name and email on a specific date
- Staff-view-flights.html
  - Creates a page for staff to view their specific flights on a given date
- View-airplane.html
  - Creates a page for staff to view airplane details and redirects them to add a new plane
- Init.py
  - Adds functionality to all of the html files above

Who did What:

Customer Use Cases:

View my Flights	**Leisha**
Search For Flights	**Leisha**
Purchase Tickets	**Leisha**
Cancel Trip	**Leisha**
Give ratings and Comment on previous flight	**Gabe**
Track my spending	**Gabe**
Logout	**Gabe**

Airline Use Cases:

View flights	**Gabe**
Create new flights	**Andrew**
Change status of flight	**Andrew**
Add airplane in the system	**Andrew**
Add new airport in the system	**Andrew**
view flight ratings	**Andrew**
view frequent customers	**Gabe**
view reports	**Gabe**
View Earned Revenue	**Leisha**