

CS3038: Project Writeup

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- 1.1. <https://github.com/RianShinozaki/Databases-Final.git>

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Files

File Name / Path	Description
/backup/create_airport_db.sql	Backup file for the airport tables
/backup/create_views.sql	Backup file for all airport views
/backup/populate_airport_db.sql	Backup file for test data
/backup/remake_db.sql	Backup file that combines all other backup files into one
/static/imgs	Airline logos
/static/style.css	Styling for website
/templates/addairplane.html	Form page for staff to add airplanes to the system
/templates/addAirport.html	Form page for staff to add airports to the system
/templates/addflight.html	Form page for staff to add flights to the system
/templates/earnedrevenue.html	Display page for staff to see last month's / last year's revenue
/templates/frequentFliers.html	Display page to show a certain flier's flights within the airline
/templates/index.html	Homepage template
/templates/login.html	Form page for anyone to login
/templates/maintenance.html	Form page for staff to add maintenance periods to the system
/templates/register.html	Form page for anyone to register
/templates/returnTicketSearch.html	Display page for round-trip flights
/templates/reviews.html	Display page for staff to see all reviews on a flight
/templates/seeCustomers.html	Display page for staff to see all customers on a certain flight
/templates/ticketpurchase.html	Form page for customers to purchase tickets
/templates/ticketreview.html	Form page for customers to review a past flight
/templates/trackspending.html	Display page for customers to see their past spending
/templates/unauthorized.html	Redirect page if a user is not allowed to see a certain page
views.py	All Flask code
README.md	Use cases and list of edge case fixes

Project Distribution

Kai's Contributions	Anna's Contributions
View Flights (HTML & Flask)	Adding a new airport (HTML & Flask)
Customer Register (HTML & Flask)	Frequent fliers (HTML & Flask)
Login (HTML & Flask)	Flight reviews (HTML & Flask)
Search for flights (HTML & Flask)	Maintenance (HTML & Flask)
Purchase tickets (HTML & Flask)	Staff Register (HTML & Flask)
Cancel trip (HTML & Flask)	Password encryption (Flask)
Customer reviews (HTML & Flask)	See customers on a flight (HTML & Flask)
Spending / revenue (HTML & Flask)	Adding flight edge cases (Flask)
Create new flights (HTML & Flask)	Airport type cases (HTML & Flask)
Add airplane (HTML & Flask)	Change flight status (HTML & Flask)
Logout (HTML & Flask)	Full flight case (HTML & Flask)
Styling (HTML & Flask)	Edge cases (HTML & Flask)