Final Project – Part 2 Rubric (70 pts) - Airline Ticket Booking Management System

General – 30 pts

Criteria	Pts	Description
README file	2	-2: If necessary info to run the program is missing
Final Report	8	-2: Initial design and updated design (if any) and discussion on why the change was required (UML diagrams)
Video Demo	6	Should showcase all features of working system
JUnits	2	Create JUnit tests for major functions. Should not submit code that breaks/is not tested (does not compile/run time errors)
Coding Style	2	-1 for each deviation (missing header block, improper class names, variable names etc) Reduce max 2 pts only
Peer Evaluation	10	For TAs only - See Excel Sheet to get scaled score per student

Theme specific – 40 pts (excl. optionals)

Criteria	Pts	Description
Login & Registration	2	-1: If two users/airlines can sign up with same username
Menu of options	1	Can ignore if student has different approach to taking inputs rather than a menu
View results of search	2	-1: if results are not sorted by some order/incorrect data -1: Completely booked flights are shown
Filter results	3	-1: Only one param with which we can filter -3: Incorrect results
Sort results	3	-1: Only one param with which we can sort -3: Incorrect sorting
Flight booking flow	4	-1: if price of ticket doesn't change depending on options selected (class/additional baggage etc) -3: If already booked seats can be booked again -1: Meal preferences for long trips
Data persistence	5	User can log out and log in later. All relevant data should be retained -1 for each instance of lack of data persistence (max -5)
Payment flow	4	-2: If option to redeem miles not available -1: Option to pay partly with miles and other part with card missing
Reimbursement logic	2	-1: If ticket can be cancelled whenever (no deadline)
Ratings and comments	3	-1: If user who has never flown that airline can rate -1: If date of booking/name not shown with rating -1: If airlines can see ratings of other airlines
Booking history	4	-3: Incorrect data shown in history
Airline – add/remove flights	2	-2: Flight numbers not unique across airlines
Airline – gift miles	1	This is promotional miles to chosen customers
Airline – flight cancellation miles	2	This is for when an airline cancels a flight
Airline – blacklist customer	1	-1: That user can still book flights with them
Logout	1	All views should have logout
Optional – HTML order confirmation file	3	

Contact aparappi@iu.edu for any doubts regarding this rubric