**Group#:\_\_\_\_\_\_\_**

Please go through this check-list and fill-out it after you finish your project. This check-list will be the metric that I use to grade your project.

As you can see, there are 2 columns before every requirement, the 2nd column is the full-points you can get, please fill in the first column the points you think you deserve, I will take it as a reference when I grade your project. Of course, I won’t just give you the grade that you give yourself here. But if I give you 0 on one request, but I find you give yourself 2 or 3, I will try to check again to see if I made a mistake when grading. It is helpful right? However, please be realistic and honest when you give yourself grade, if I see you fake your grade here, I may be stricter when grade your work.

The total is 100 points, but as you can calculate, the total points you can get below is 115 + 15, which means you can give-up some part if you are too busy and you can still get a good grade. This is a small gift I give you, to encourage you make the best project that you can do.

We will do an oral presentation to give you the final grade for this project. Each team will come to my desk and present their website to me, and argue with me on the grade I give (if you are unhappy with it) right away. This is great for you guys since you can talk to me face to face, and even if you cannot implement some function due to unknown bug, you can still show me how much you have done and your understanding behind the code, I will still give you partial grade, I am a generous grader. But if I find you not putting your efforts, you cannot muddle through neither.

**Check List:**

[ ] [ 5 ] Login, Logout, new user register.

**Manager**

[ ] [ 5 ] Add, Edit and Delete information for an customer

[ ] [ 5 ] Obtain a sales report for a particular month

[ ] [ 5 ] Produce a comprehensive listing of all flights

[ ] [ 5 ] Produce a list of reservations by flight number or by customer name

[ ] [ 5 ] Produce a summary listing of revenue generated by a particular flight, destination city, or customer

[ ] [ 5 ] Determine which customer generated most total revenue

[ ] [ 5 ] Produce a list of most active flights

[ ] [ 5 ] Produce a list of all customers who have seats reserved on a given flight

[ ] [ 5 ] Produce a list of all flights for a given airport

[ ] [ 5 ] Produce a list of all flights whose arrival and departure times are on-time/delayed

**Customers**

[ ] [ 5 ] Able to book a one-way trip

[ ] [ 5 ] Able to book a round trip

[ ] [ 5 ] If no non-stop trip available, system should be able to provide multiple-stop flight options

[ ] [ 3 ] Able to distinguish the user is booking a domestic trip or an international trip

[ ] [ 5 ] If no any flight available on the user specific date, system should be able to provide close date available flights, i.e. next day or before a day

[ ] [ 5 ] User can get a list of current reservations he/she made

[ ] [ 5 ] User can get his travel itinerary for his selected reservation

[ ] [ 5 ] User can get a history of all current and past reservations a customer has made

[ ] [ 5 ] User can see which flight is the best seller

[ ] [ 2 ] able to input and update user informations such as email, phone number, credit card

**System functions**

[ ] [ 5 ] Price for a flight should be flexible, i.e. discounted fares may require advance purchases of a 3, 7, 14, or 21 days. It means, when I book a flight departs next month, the price should be cheaper then the same one I booked for next week

[ ] [ 5 ] Reservation can be made for single passenger, or a group of passengers. Which means, when user book a flight, it can book the same flight for a group of persons.

[ ] [ 5 ] After a certain flight on a certain date is full, should not display this flight info when others search for it.

**ADDITIONAL FEATURES:**

You are free to add more features of your online system, and demonstrate clearly to me, I will give at most 15 extra points that can be added on this project, if your final grade is more than 100 after the bonus, you still only get 100.