**Technical Outlook**

**Assignment Link List**

***Simulation of Airline Reservation System***

This program is focused on simulating an airline reservation system. With this program, the end-user can manage customers coming into or removing from the reservation system. However, this program is not limited to enrollments, but also allowing customizations to customers that are presently within the system. For example, it is possible to update the customer’s information and check if they have ‘checked in’ for the flight. Below is a list of functionalities possible within this program:

1. Generate a customer list
2. Manually input a new customer
3. Remove a customer
4. Update the customer’s information
5. Sort the customer list
6. View all customers within the system.
7. Check-in a client.
8. Provide a report of clients that checked-in.
9. Provide an inventory
10. Search for a client.

This program essentially provides power to manage the customers in anyway plausible for business needs, though this program is limited to just one flight only and not capable of larger scale simulations.