**Detailed requirements**

## HIGH LEVEL REQUIREMENTS

|  |  |
| --- | --- |
| **ID** | **Description** |
| HH\_01 | Book Passenger |
| HH\_02 | Cancel Passenger |
| HH\_03 | Change Price |
| HH\_04 | Recover Seat |
| HH\_05 | Get Available Seats |
| HH\_06 | Flight is full |
| HH\_07 | Initialize Flight |
| HH\_08 | Compare prices for two flight to which one is cheaper |

Table 1 : High Level Requirement

## 2. LOW LEVEL REQUIREMENTS

|  |  |
| --- | --- |
| **ID** | **Description** |
| LL\_01 | Create a .txt file for creating dataset for flight details |
| LL\_02 | Create a .txt file for creating dataset for passenger details to book or cancel reservations |
| LL\_03 | Ensure that FlightReservationSystem.class is able to access input1.txt file |
| LL\_04 | Ensure that FlightReservationSystem.class is able to access input2.txt file |
| LL\_05 | Ensure that output file is generated |

Table 2 : Low Level Requirement