**Airline Reservation System (List of Tables)**

NOTE: Highlighted Text are primary key of respective table.

TABLE1: USER\_DETAIL

|  |  |
| --- | --- |
| **USER\_ID** | **NUMBER NOT NULL** |
| FIRST\_NAME | VARCHAR2 |
| LAST\_NAME | VARCHAR2 |
| EMAIL\_ID | VARCHAR2 |
| MOBILE\_NO | NUMBER |
| DATE\_OF\_BIRTH | DATE |
| PASSWORD | VARCHAR |

TABLE2: BOOKING\_DETAIL

|  |  |
| --- | --- |
| **BOOKING\_ID** | **NUMBER NOT NULL** |
| USER\_ID\_FK ( from user table) | NUMBER |
| FLIGHT\_ID\_FK (from flight table ) | NUMBER |
| SOURCE | VARCHAR2 |
| DESTINATION | VARCHAR2 |
| JOURNEY\_DATE | DATE |
| NO\_OF\_PASSENGERS | NUMBER |
| COST | NUMBER |

TABLE3: FLIGHT\_DETAIL

|  |  |
| --- | --- |
| **FLIGHT\_ID** | **NUMBER NOT NULL** |
| SOURCE | VARCHAR2 |
| DESTINATION | VARCHAR2 |
| DEPARTURE (from source) | TIME |
| ARRIVAL (at destination) | TIME |
| DURATION | TIME |
| ECONOMY\_CLASS\_COST | NUMBER |
| BUSINESS\_CLASS\_COST | NUMBER |
| NO\_OF\_SEATS | NUMBER |
| ECONOMY\_SEAT | NUMBER |
| BUSINESS\_SEAT | NUMBER |
| ADMIN\_ID (from ADMIN\_DETAIL) | NUMBER |

TABLE4: SEATING\_ARRANGEMENT\_DETAIL

|  |  |
| --- | --- |
| **SEAT\_NO** | **NUMBER NOT NULL** |
| TYPE | VARCHAR2 |
| TRAVEL\_DATE | DATE |
| TRAVEL\_TIME | TIME |
| FLIGHT\_ID\_FK (from FLIGHT\_DETAIL) | NUMBER |
| USER\_ID\_FK (from USER\_DETAIL) | NUMBER |

TABLE5: ADMIN\_DETAIL

|  |  |
| --- | --- |
| **ADMIN\_ID** | **NUMBER NOT NULL** |
| ADMIN\_USERNAME | VARCHAR2 |
| ADMIN\_PASSWORD | VARCHAR2 |
| ADMIN\_EMAIL | VARCHAR2 |

TABLE6: PASSENGER\_DETAIL

|  |  |
| --- | --- |
| **PASSENGER\_ID** | **NUMBER NOT NULL** |
| FIRST\_NAME | VARCHAR |
| LAST\_NAME | VARCHAR |
| GENDER | VARCHAR |
| AGE | NUMBER |
| BOOKING\_STATUS | VARCHAR |
| BOOKING\_ID\_FK (from BOOKING\_TABLE) | NUMBER |

TABLE7: PAYMENT\_DETAIL

|  |  |
| --- | --- |
| **PAYMENT\_ID** | **NUMBER NOT NULL** |
| AMOUNT\_PAID | NUMBER |
| PAYMENT\_MODE | VARCHAR |
| BOOKING\_ID\_FK (from BOOKING\_TABLE) | NUMBER |