with their potential fields:

1. Passengers Table:

* passenger\_id (Primary Key)
* first\_name
* last\_name
* email
* phone\_number
* address
* date\_of\_birth
* payment\_method (e.g., credit card, PayPal)

1. Flights Table:

flight\_id (Primary Key)

departure\_location

destination\_location

departure\_datetime

arrival\_datetime

aircraft\_type

available\_seats

ticket\_price

1. Bookings Table:

booking\_id (Primary Key)

passenger\_id (Foreign Key referencing Passengers table)

flight\_id (Foreign Key referencing Flights table)

booking\_datetime

number\_of\_tickets

total\_price

1. Payments Table:

payment\_id (Primary Key)

booking\_id (Foreign Key referencing Bookings table)

payment\_datetime

payment\_amount

payment\_status (e.g., pending, completed)

1. Aircraft Table:

aircraft\_id (Primary Key)

aircraft\_model

manufacturer

maximum\_capacity

cruising\_speed

range

fuel\_type

1. Vertiports Table:

vertiport\_id (Primary Key)

vertiport\_name

location (latitude, longitude)

facilities (e.g., charging stations, waiting area)

1. Aircraft\_Schedule Table:

schedule\_id (Primary Key)

aircraft\_id (Foreign Key referencing Aircraft table)

flight\_id (Foreign Key referencing Flights table)

departure\_datetime

arrival\_datetime

1. Feedback Table:

feedback\_id (Primary Key)

passenger\_id (Foreign Key referencing Passengers table)

flight\_id (Foreign Key referencing Flights table)

rating (1-5)

comments

feedback\_datetime

1. Admins Table:

admin\_id (Primary Key)

username

password (hashed)

email

role (e.g., superadmin, manager)