SSL Project - Airline Management System

Database and Tables

Note: There will be a seperate php file called *createdb.php* to create the database and tables automatically . Then it will open a php file called *welcomepage.php* .

Database (single database):

- airline_system

Tables:

- **admin_info** - will contain the following

1. admin_id   (we will keep it as "admin")   UNIQUE
2. name
3. email_id
4. contact_no
5. password   (we will keep it as "admin")

Note: In the table below , all of them do not have any value for Extra field.

Name	Type	Null	Default	Extra
admin_id (UNIQUE)	varchar(50)	No	None	
name	varchar(50)	Yes	NULL	
email_id	varchar(50)	Yes	NULL	
contact_no	int(12)	Yes	NULL	
password	varchar(255)	No	None	

- **passenger_info** - will contain the following:

1. name
2. id   (like 1,2,3 .. .etc. we use in tables , assigned by mysql automatically)
3. email_id
4. password
5. passport_no
6. Passenger_id   (UNIQUE)

Note: In the table below , only *id* has the *Extra* field , rest all do not have Extra field.

Name	Type	Null	Default	Extra
name	varchar(50)	No	None	
email_id	varchar(50)	No	None	
id	int	No	None	AUTO_INCREMENT
password	varchar(255)	No	None	
passport_no	int(12)	No	None	
passenger_id (UNIQUE)	varchar(50)	No	None	

- **booked_flights** - will contain the following:

1. passport_no
2. passenger_name
3. id   (like 1,2,3 .. .etc. we use in tables , assigned by mysql automatically)
4. flight_no
5. reservation_status   (confirmed or cancelled)
6. fare_paid

Note: In the table below , only *id* has the *Extra* field , rest all do not have Extra field.

Name	Type	Null	Default	Extra
passport_no	int(12)	No	None	
passenger_name	varchar(50)	No	None	
id	int	No	None	AUTO_INCREMENT
flight_no	int(12)	No	None	
reservation_status	varchar(50)	No	None	
fare_paid	int(12)	No	None	

- **flights** - will contain the following:

1. type_of_flight   (domestic or international)
2. id   (like 1,2,3 .. .etc. we use in tables , assigned by mysql automatically)
3. flight_no   (UNIQUE)
4. source
5. destination
6. intermediate_stops   (Non-stop or 1 stop)
7. date_of_journey
8. departure_time
9. arrival_time
10. type_of_class
11. meal
12. amount
13. discount   (will be applied when we show the user net amount on payment form)
14. flight_status   (ontime or delayed)

Note: In the table below , only *id* has the *Extra* field , rest all do not have Extra field. In case of no *discount* for a flight, we can set the *discount* as 0 (integer).

Name	Type	Null	Default	Extra
type_of_flight	varchar(50)	No	None	
id	int	No	None	AUTO_INCREMENT
flight_no (UNIQUE)	int(12)	No	None	
source	varchar(50)	No	None	
destination	varchar(50)	No	None	
intermediate_stops	varchar(50)	No	None	
date_of_journey	date	No	None	
departure_time	time	No	None	
arrival_time	time	No	None	
type_of_class	varchar(50)	No	None	
meal	varchar(50)	No	None	
amount	int(12)	No	None	
discount	int(12)	No	None	
flight_status	varchar(50)	No	None	