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# **Travel Management System**

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## Introduction:

The travel management system is an electronic interface that allows the user to reserve local and international flights. Store information in the MySQL database. For user interface, C# will be used. The details of the project are given below:

- List of Objects

The project mainly consists of following entities.

1. Customers
2. Suppliers
3. Ref\_Event\_Tybe
4. Locations
5. Final Event

## Detailed functions

### 1. customers

Add Customer	Add the ID of the costumer
Add customer first name	Add a customer first name to database
Add customer last name	Add a customer last name to database
Add the email	Add the email of customer
Delete a customer	Delete an existing customer by customer ID
Update	Delete an existing customer by customer ID
Add the number	Add the number of customer
Search by ID	Search customer by ID

### 2. suppliers

Add name	Add a new supplier name
Add supplier	Add a supplier ID
view the suppliers	Show all the suppliers
Add numbers	Add the numbers for contact the supplier
Add email	Add the email of the supplier
View the details	Show the number and email of supplier
Delete	Delete an existing supplier
Update	Update an existing supplier
Search by ID	Search supplier name by ID

### 3. Ref\_Event\_Tybe

Add event	Add Event ID
Type flight	Show the type of the events
Type ticket	Show type of tickets
Date	Show the date of departure and arrival of the event
Time	Show the time of departure and arrival of the event
Flight cancellation	Delete an existing event
Luggage weight	Show the details about Luggage weight
Travel insurance	Add the Travel insurance
PCR	Add the PCR number

#### 4. Locations

Departure	Add the Departure location
Destination	Add the Destination location

#### 5.Final Event

Customer name	Show the full name of passenger
Supplier name	Show the full name of supplier
Flight	Show the flight number
Date	Show the date of departure and arrival of the flight
Time	Show the time of departure and arrival of the flight
Departure	Show the Departure location
Destination	Show the Destination location
Price	Show the total price