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# TRAVEL AGENCY SYSTEM

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Project Proposal

Assignment # 1

## Introduction

With the travel agency system, travel agent personnel registers the customer details, personnel records, airline flight reservations, daily tour plan, customers' payments and visa informations.

## List of Objects

The project mainly consists of following entities.

1. Visa Personel
2. Tour Personel
3. Customer
4. Visa
5. Flight reservations
6. Hotel reservations
7. Daily tour plan
8. Payment

**Detailed functions**

1. **Visa Personel**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add visa | Add a new visa to database |
| Delete visa | Delete an existing visa |
| Update visa | Update an existing visa |
| View visaPersonel | Show all visa personel |
| Add visaPersonel | Add a new visa personel |
| Delete visaPersonel | Delete an existing visa personel |
| Update visaPersonel | Update information of an existing visa personel |
| Add customer | Add a new customer |
| Delete customer | Drop a customer which he selected using customer ID |
| Update customer | Update an existing customer from database using customer ID |
| Search by Name | Search customer by name |
| Search by ID | Search visa personel by ID |
| Login | Log into the system |
| Logout | Log out of the system |

### 2. Tour personel

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| View tour personel | Shows all tour personel |
| Add tour personel | Add a new tour personel |
| Delete tour personel | Delete an existing tour personel |
| Update tour personel | Update information of an existing tour personel |
| Add customer | Add a new customer |
| Update customer | Update an existing customer from database using customer ID |
| Delete customer | Drop a customer which he selected using customer ID |
| Add Flight reservations | Add a new flight reservations |
| Delete Flight reservations | Delete an existing flight reservation |
| Update Flight reservations | Update an exisitng flight reservation information |
| Add Hotel reservations | Add a new hotel reservations |
| Delete Hotel reservations | Delete an existing hotel reservation |
| Update Hotel reservations | Update an exisitng hotel reservation information |
| Add tour plan | Add a new tour plan |
| Delete tour plan | Delete an existing tour plan |
| Update tour plan | Update an exisitng tour plan information |
| Search by name | Search customer by name |
| Search by ID | Search tour personel by ID |
| Login | Log into the system |
| logout | Log out of the system |

### 3. Customer

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add customer | Add a new customer |
| Update customer | Update customers |
| Delete customer | Delete customers |
| View customer | View all customers |
| Search customer | Search customers name |

### 4. Visa

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add visa | Add a new visa |
| Update visa | Update an existing visa |
| Delete visa | Delete a visa |

### 5. Flight Reservations

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add flightReservation | Add new flight reservation |
| Update flightReservation | Update an existing flight reservation |
| Delete flightReservation | Delete flight reservation |

### 6. Hotel Reservations

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add hotelReservation | Add a new hotel reservation |
| Update hotelReservation | Update existing hotel reservation |
| Delete hotelReservation | Delete hotel reservation |

### 7. Daily tour plan

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Add tourPlan | Add tour plan |
| Update tourPlan | Update tour plan |
| Delete tourPlan | Delete tour plan |

### 8. Payment

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| Calculate payment | calculates payment by collecting hotel reservation, flight reservation, tour and visa fees |
| Update payment | Update an existing payment |
| Delete payment | Delete a payment |
| View payments | View all payments |