Contact Manager Technical Workflow Design

Contact Manager:

Bundle Trip will be using a Contact manager which will be used to store and retrieve all types of contacts for the business process workflow. The following types of contacts will be stored:

1. Clients:
   1. Company
   2. Individual
2. Suppliers and Agencies:
   1. Company,
   2. Individual.

All the types of contacts stored in contact manager will be of the above specified types.

A database will hold all the records of contacts, irrespective of its type.

The following tables will be created in the database:

* Contact.
* Notes.
* Address.
* Identity Proof.

Contact Table

|  |  |  |
| --- | --- | --- |
| Sl No | Column Name | Description |
| 1 | ID | Primary Key of the Contact Table |
| 2 | Contact Type | Client, Supplier or Agent |
| 3 | Contact Subtype | Individual or Company |
| 4 | First Name | First Name of the Individual |
| 5 | Last Name | Last Name of the Individual |
| 6 | Mobile Number | Contact Number |
| 7 | Alternate Number | Any other alternate Number |
| 8 | Email Address 1 | Email Address |
| 9 | Email Address 2 | Alternate Email Address |
| 10 | DOB / Date of Establishment | Date of Birth/Establishment |
| 11 | Name | Company Name |
| 12 | GST Number | GST Number of the Company |
| 13 | PAN | PAN of the Individual/Company |
| 14 | Referral Source | Source of referral |
| 15 | Industry Sector | Sector of Company |
| 16 | Website | Website if Any |

Notes:

|  |  |  |
| --- | --- | --- |
| Sl No | Column Name | Description |
| 1 | ID | Primary Key of the Note |
| 2 | Contact ID | Foreign Key to the Contact |
| 3 | Description | Note Contents |

Address:

|  |  |  |
| --- | --- | --- |
| Sl No | Column Name | Description |
| 1 | ID | Primary Key of the Address |
| 2 | Contact ID | Foreign Key to the Contact |
| 3 | Address Line 1 | First Address Line |
| 4 | Address Line 2 | Second Line of the address |
| 5 | City |  |
| 6 | State |  |
| 7 | Pin code |  |
| 8 | Address Type | Individual, work, alternate |
| 9 | IsPrimary | Is the address Primary? |

Identity Proof:

|  |  |  |
| --- | --- | --- |
| Sl No | Column Name | Description |
| 1 | Contact ID | Foreign Key to Contact Table |
| 2 | ID | Identify Proof Primary Key |
| 3 | Identity Proof Type | PAN, AADHAR, GST, Licence, etc. |
| 4 | ID Proof Number | Number on the selected ID Type |
| 5 | Photo | Photocopy of the ID |

The Model in the Design will comprise of the above-mentioned tables.

Based on these tables, the data will be stored fetched.