TABLE DESIGN

1. **Table Name: tbl\_district**

Description: District details

Primary key: id

Foreign key: none

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary Key | Id of district |
| 2 | district\_name | Varchar(50) | Not null | Name of district |
| 3 | status | Int | Not null | Active or Inactive |

1. **Table Name: tbl\_place**

Description: Place details

Primary key: id

Foreign Key: district\_id references table tbl\_district

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of place |
| 2 | district\_id | Int | Foreign Key | Id of district |
| 3 | place\_name | Varchar(50) | Not null | Name of place |
| 4 | status | Int | Not null | Active or Inactive |

1. **Table Name: feedback**

Description: Feedback details

Primary key: id

Foreign Key: user\_id references table customdetails

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of feedback |
| 2 | user\_id | Int | Foreign Key | Id of user |
| 3 | title | Varchar | Not null | Title of feedback |
| 4 | description | varchar | Not null | Details of feedback |
| 5 | reply | Varchar | Null | Reply of feedback |
| 6 | date | Date | Not null | Date of feedback |
| 7 | status | Int | Not null | Active or Deactive |
| 8 | Sentiment\_score | Float | Not null | Sentiment score for analysis |

1. **Table Name: tbl\_ticketbooking**

Description: Ticket booking details

Primary key: id

Foreign Key: service\_id references table tbl\_services, user\_id references table customdetails

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of booking |
| 2 | user\_id | Int | Foreign Key | Id of User |
| 3 | service\_id | Int | Foreign Key | Id of service |
| 4 | date | Date | Not null | Booking date |
| 5 | adults\_count | Int | Null | Count of adults |
| 6 | children\_count | Int | Null | Count of childrens |
| 7 | ticket\_number | Varchar(20) | Not null | Number of the ticket booking |
| 8 | book\_amount | Decimal | Not null | Amount of the ticket |
| 9 | payment\_id | Varchar(100) | Null | Id of the payment done |
| 10 | refund\_amount | Decimal(10,2) | Null | Refund amount were ticket cancel |
| 11 | payment | Int | Not null | 0 for pending, 1 for complete |

1. **Table Name: tbl\_eventbooking**

Description: Event Ticket booking details

Primary key: id

Foreign Key: service\_id references table tbl\_services, user\_id references table customdetails, event\_startpoint and event\_endpoint references tbl\_place, assign reference tbl\_boat

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of booking |
| 2 | user\_id | Int | Foreign Key | Id of User |
| 3 | event\_type\_id | Int | Foreign Key | Id of service |
| 4 | assign | Integer | Foreign Key | Boat assign for the event |
| 5 | event\_startpoint | Int | Foreign Key | Starting point of the event |
| 6 | event\_endpoint | Int | Foreign Key | Departure point of the event |
| 7 | adults\_count | Int | Null | Count of adults |
| 8 | children\_count | Int | Null | Count of childrens |
| 9 | event\_number | Varchar(20) | Not null | Number of the ticket booking |
| 10 | event\_stattime | Time | Not null | Start time of the event |
| 11 | duration | Duration | Not null | Duration of the event booking |
| 12 | boat\_deck | Varchar(50) | Not null | Single duck or Double duck |
| 13 | event\_date | Date | Not null | Booking date |
| 14 | payment\_id | Varchar(100) | Null | Id of the payment |
| 15 | refund\_amount | Demical(10,2) | Null | Refund amount |
| 16 | status | Integer | Not null | Paid or not paid nor assign boat or cancel |

1. **Table Name: tbl\_service**

Description: Service details

Primary key: id

Foreign key: service\_startpoint\_id, service\_endpoint\_id references tbl\_place, Assignboat\_boat\_id reference tbl\_boat

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of service |
| 2 | service\_startpoint\_id | Int | Foreign Key | Service start point id |
| 3 | service\_endpoint\_id | Int | Foreign Key | Service end point id |
| 4 | Assignboat\_boat\_id | Int | Foreign Key | Boat of the service assign |
| 5 | assignboat\_starttime | Time | Not null | Start time of the sevice |
| 6 | duration | Duration | Not null | Time duration of the service |
| 7 | rate | Float | Not null | Rate of the service |
| 8 | status | Int | Not null | Active or Inactive |

1. **Table Name: tbl\_boat**

Description: Boat details

Primary key: id

Foreign key: None

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of boat |
| 2 | boat\_name | Varchar(50) | Not null | Name of the boat |
| 3 | boat\_capacity | Int | Not null | Boat capacity |
| 4 | boat\_entrydate | Date | Not null | Boat entry date |
| 5 | boat\_service | Varchar(50) | Not null | Public or Tourism |
| 6 | boat\_deck | Varchar(50) | Not null | Single or Double deck |
| 7 | status | Int | Not null | Active or Inactive |

1. **Table Name: tbl\_eventtype**

Description: Event details

Primary key: id

Foreign key: None

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of event type |
| 2 | event\_type | Varchar(50) | Not null | Name of the event type |
| 3 | event\_rate | Int | Not null | Rate of the event |
| 4 | event\_details | Varchar(50) | Not null | Details of the event |
| 5 | status | Int | Not null | Active or Inactive |

1. **Table Name: tbl\_stationmaster**

Description: Station Master details

Primary key: id

Foreign Key: master\_place\_id references table tbl\_place, user\_id references table customdetails

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of station master |
| 2 | User\_id | Int | Foreign Key | Id of Abstract Table(customdetails) |
| 3 | master\_place\_id | Int | Foreign Key | Id of Place |
| 4 | master\_gender | Varchar(50) | Not null | Gender of station master |
| 5 | master\_contact | Int(12) | Not null | Phone number of station master |
| 6 | master\_address | Varchar(50) | Not null | Address of station master |
| 7 | master\_photo | Varchar(50) | Not null | Photo of station master |
| 8 | master\_proof | Varchar(50) | Not null | Proof of station master |
| 9 | status | Int | Not null | Active or Inactive |

1. **Table Name: profile**

Description: User details

Primary key: id

Foreign Key: user\_id references table customdetails (Abstract Table)

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of user |
| 2 | user\_id | Int | Foreign Key | Id of Abstract Table(customdetails) |
| 3 | user\_gender | Varchar(50) | Not null | Gender of user |
| 4 | user\_contact | Int(15) | Not null | User phone number |
| 5 | user\_address | Varchar(50) | Not null | Address user |
| 6 | user\_photo | Varchar(50) | Not null | Photo user |

1. **Table Name: customdetails**

Description: Abstract table with login details

Primary key: id

Foreign Key: None

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| **Sl.no** | **Fieldname** | **Datatype (Size)** | **Key Constraints** | **Description of the Field** |
| 1 | id | Int | Primary key | Id of login |
| 2 | username | Varchar(50) | Not null | Username for login |
| 3 | password | Varchar(50) | Not null | User password for login |
| 4 | first\_name | Varchar(50) | Not null | First Name of the user |
| 5 | last\_name | Varchar(50) | Not null | Last Name of the user |
| 6 | email | Varchar(40) | Not null | Email of the user |
| 7 | role | Varchar(20) | Not null | Role indicates type of the login – Admin, Station Master, User |