Table Design

##### 1.tbl\_login

Primary key: **loginid**

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | loginid | int | primary key | id for login table |
| 2 | username | varchar(20) | null | username of the  user/technician/admin |
| 3 | password | varchar(20) | null | password |

##### 2.tbl\_registration

Primary key: **regid**

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| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | regid | int | primary key | id for rgister table |
| 2 | username | varchar(20) | null | username of the  user/technician/admin |
| 3 | email | varchar(20) | Null | Email id |
| 4 | password | varchar(20) | null | password |
| 5 | confirm\_password | varchar(20) | null | confirm\_password |

##### 3.tbl\_userprofile

Primary key: **user\_id**

Foreign Key: **regid** references **tbl\_registration**

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| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | userid | int | primary key | id for userprofile table |
| 2 | regid | int | foreign key | regidreferences table tbl\_registration |
| 3 | first\_name | varchar(20) | not null | first name |
| 4 | last\_name | varchar(20) | not null | last name |
| 5 | mobile | int | not null | mobile number |
| 6 | address | varchar(20) | not null | address of user |
| 7 | image | varchar(100) | not null | image |

##### 4.tbl\_technicianprofile

Primary key: **techid**

Foreign Key: **regid** references **tbl\_registration**

Foreign Key: **userid** references **tbl\_userprofile**

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | techid | Int | primay key | id for the technician profile table |
| 2 | regid | Int | foreign key | regidreferences table tbl\_registration |
| 3 | userid | Int | foreign key | userid references table tbl\_userprofile |
| 4 | service | varchar(25) | not null | service of technician |
| 5 | id\_proof | varchar(20) | not null | id proof |
| 6 | experience | int | not null | experience of working |
| 7 | district | varchar(25) | not null | district |
| 8 | first\_name | varchar(25) | not null | firstname |
| 9 | last\_name | archar(25) | not null | lastname |
| 10 | email | varchar(25) | not null | email id |
| 11 | number | int | not null | mobile number |
| 12 | image | varchar(25) | not null | image |
| 13 | is\_approved | varchar(25) | not null | true/false |

**5.tbl\_approvetechnician**

Primary key: **app\_techid**

##### Foreign Key: techid references tbl\_technicianprofile

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| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | app\_techid | int | primary key | id for approvetechnician table |
| 2 | techid | int | foreign key | techid references table  tbl\_technicianprofile |
| 3 | approved\_at | date | not null | date of the approval |

**6.tbl\_technicianavailability**

Primary key: **availed**

##### Foreign Key: app\_techid references tbl\_approvetechnician Foreign Key: techid references tbl\_technicianprofile

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | availid | int | primary key | id for technicianavailability table |
| 2 | app\_techid | int | foreign key | app\_techid references table tbl\_approvetechnician |
| 3 | techid | int | foreign key | techid references table  tbl\_technicianprofile |
| 4 | date | varchar(20) | not null | date |
| 5 | availability\_choices | varchar(20) | not null | Choice of availability  FN/AN/FULL DAY |
| 6 | availability | varchar(20) | not null | availability |

##### 7.tbl\_booking

Primary key: **bookid**

Foreign Key: **regid** references **tbl\_registration**

##### Foreign Key: techid references tbl\_technicianprofile

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | bookid | int | primary key | id for booking table |
| 2 | regid | int | foreign key | regidreferences table tbl\_registration |
| 3 | techid | int | foreign key | techid references table  tbl\_technicianprofile |
| 4 | email | varchar(20) | not null | emal |
| 5 | service | varchar(20) | not null | service to book |
| 6 | phone | varchar(20) | not null | mobile number |
| 7 | district | varchar(20) | not null | district |
| 8 | Preferred\_date | varchar(20) | not null | date |
| 9 | description | varchar(20) | not null | description of the problem |
| 10 | work\_completed | varchar(20) | not null | true/false |

##### 8.tbl\_notification

Primary key: **notid**

Foreign Key: **regid** references **tbl\_registration**

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | notid | Int | Primary key | Id for notification table |
| 2 | Regid | Int | Foreign key | regidreferences table tbl\_registration |
| 3 | message | Varchar(300) | Not null | message |
| 4 | Date | Date | Not null | date |

##### 9.tbl\_customnotification

Primary key: **customid**

Foreign Key: **regid** references **tbl\_registration**

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| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | customid | Int | Primary key | Id for customnotification table |
| 2 | Regid | int | Foreign key | regidreferences table tbl\_registration |
| 3 | Date | Varchar(20) | Not null | date |
| 4 | message | Varchar(300) | Not null | message |

##### 10.tbl\_payment

Primary key: **paymentid**

Foreign Key: **regid** references **tbl\_registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | paymentid | int | Primary key | Id for payment table |
| 2 | regid | int | Foreign key | regidreferences table tbl\_registration |
| 3 | amount | int | Not null | amount |

##### 11.tbl\_feedback

Primary key: **feedid**

Foreign Key: **regid** references **tbl\_registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | feeid | int | Primary key | Id for feedback table |
| 2 | regid | int | Foreign key | regidreferences table tbl\_registration |
| 3 | massage | Varchar(3) | Not null | message |
| 4 | date | date | Not null | date |

12. tbl\_category

Primary key: category\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | Category\_id | int | Primary key | Id for category |
| 2 | name | Varchar(15) | Not Null | Category name |

13.tbl\_product

Primary key: product\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | Product\_id | int | Primary key | Id for product table |
| 2 | Category\_id | int | Foreign key | Category id |
| 3 | name | Varchar(15) | Not null | Product name |
| 4 | price | int | Not null | Product price |
| 5 | description | Varchar | Not null | Details of the product |
| 6 | date | Date | Not null | date |
| 7 | image | int | Not null | Product image |
| 8 | status | int | Not null | Product status |

14.tbl\_wishlist

Primary key: wishlist\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | Wishlist\_id | int | Primary key | Id for wishlist table |
| 2 | User\_id | int | Foreign key | references table user\_profile |
| 3 | Product\_id | int | Not null | references table tbl\_product |
| 4 | status | int | Not null | Wishlist items status |

15.tbl\_delivery

Primary key: delivery\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | delivery\_id | int | Primary key | Id for delivery table |
| 2 | name | int | Not null | Name of delivery boy |
| 3 | email | varchar | Not null | Email |
| 4 | password | Varchar | Not null | Password |
| 5 | Confirm password | Varchar | Not null | Confirm password |
| 6 | mobile | int | Not null | Mobile number |

16.tbl\_order

Primary key:order\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Field name | Datatype (Size) | Key Constraints | Description of the field |
| 1 | order\_id | int | Primary key | Id for order table |
| 2 | User\_id | int | Foreign key | references table user\_profile |
| 3 | Product\_id | int | Foreign key | references table tbl\_product |
| 4 | date | date | Not null | Order date |
| 5 | amount | int | Not null | Total amount |

17.tbl\_payment

Primary key: payment\_id

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No:** | **Field name** | **Datatype (Size)** | **Key Constraints** | **Description of the field** |
| 1 | payment\_id | int | Primary key | Id for payment table |
| 2 | order\_id | int | Foreign key | references table tbl\_order |
| 3 | amount | int | Not null | amount |
| 4 | date | date | Not null | date |