**TABLE SPECIFICATION**

Registration Data: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fields** | **Description** | **Type** | **Size** | **Constraints** |
| Name | Name of the User | VARCHAR | 20 | Not Null |
| Email | Email id of the User | VARCHAR | 20 | Not Null |
| Phone no | Phone no. of the User | INT | 10 | Primary Key |
| Username | Username of the User | VARCHAR | 20 | Not Null |
| Password | Password for the User | VARCHAR | 20 | Not Null |
| Confirm Password | Confirm Password for the User | VARCHAR | 20 | Not Null |

Vehicle Registration Data: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fields** | **Description** | **Type** | **Size** | **Constraints** |
| First Name | First Name | VARCHAR | 20 | Not Null |
| Last Name | Last Name | VARCHAR | 20 | Not Null |
| Phone | Phone | INT | 10 | Primary Key |
| Email | Email | VARCHAR | 20 | Not Null |
| University | University Name | VARCHAR | 20 | Not Null |
| Course | Course Name | VARCHAR | 20 | Not Null |
| Image Path | Path to where Image stored | VARCHAR | 20 | Not Null |

Scan Data: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fields** | **Description** | **Type** | **Size** | **Constraints** |
| Scan Type | Photo/Video | VARCHAR | 20 | Not Null |
| Date | Current Data | DATE | 20 | Not Null |
| Time | Current Time | TIME | 10 | Not Null |
| Number Detected | Scan Number Detected by Algorithm | VARCHAR | 20 | Not Null |
| Vehicle No | Vehicle Number with Name | VARCHAR | 20 | Primary Name |

Penalty Data: -

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fields** | **Description** | **Type** | **Size** | **Constraints** |
| Vehicle Number | Vehicle Number | VARCHAR | 20 | Primary |
| Date | Current Data | DATE | 20 | Not Null |
| Time | Current Time | TIME | 10 | Not Null |
| Remark | Reason For Fined | VARCHAR | 100 | Not Null |
| Fined Amount | Fined Amount to be Pay | VARCHAR | 20 | Not Null |