***DATABASE TABLES***

***On***

**E-COPS (Police Investigatory System)**

**Submitted for the requirement of**

**Project**

**course**

BACHELOR OF ENGINEERING

**COMPUTER SCIENCE & ENGINEERING**

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**DATABASE tables structure**

**Table Name: Login:-**

This database table stores the data about the user’s login information. Username and password is stored in this table. In this password is password protected.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Username | Varchar | 20 | Primary key |
| Password | Varchar | 25 | - |
| Status | Varchar | 10 | - |

**Table Name: User Registration**

This database table store information about user’s registration. The information provided by user on the time of registration.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 20 | - |
| Username | Varchar | 20 | Primary key |
| Password | Varchar | 20 | - |
| Address | Varchar | 50 | - |
| Pincode | Integer | 9 | - |
| Phone | Integer | 10 | - |
| Email | Varchar | 30 | - |
| Village | Varchar | 15 | - |
| District | Varchar | 15 | - |
| State | Varchar | 15 | - |

**Table Name: Crime Report Registration**

This database table stores information about the crime, which is reported by the user on its portal.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 15 | Primary Key |
| Age | Varchar | 15 | - |
| Sex | Varchar | 15 | - |
| Address | Varchar | 15 | - |
| Complaint | Varchar | 15 | - |
| Phone no | Integer | 10 | - |

**Table Name: Women Cell**

This special type of table stored data about the crime against the women. Female user report crime here and their personal information kept hide.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 20 | Primary key |
| Age | Varchar | 20 | - |
| Address | Varchar | 20 | - |
| Witness | Varchar | 20 | - |
| Phone | Integer | 11 | - |
| Complaint | Varchar | 25 | - |

**Table Name: Crime status/Enquiry**

This table store the data about the case and its ststus.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Case no | Varchar | 10 | Primary Key |
| View status | Varchar | 20 | - |

**Table Name: Cops Login**

Special portal for cops. Store data of cops fetched from government and maintained by government.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 15 | Primary key |
| Unique Id | Varchar | 20 | - |
| Post | Varchar | 25 | - |
| Phone no | Date | - | - |
| Photo | Varchar | 10 | - |

**Table Name:** **Feedback/Suggestion**

This table store data about the feedback and suggestions given by users.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 15 | - |
| Email | Varchar | 25 | - |
| Message | Varchar | 30 | - |

**Table Name: Complaint status**

This table store data about the case. It gives all the information after reporting crime.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Pending | Varchar | 100 | Primary Key |
| Under process | Varchar | 200 | - |
| Solved | Varchar | 200 |  |

**Table Name: List of police stations**

This table store data of all the police stations nearby in the city.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fieldname** | **Data Type** | **Length** | **Key** |
| Name | Varchar | 10 | - |
| Address | Varchar | 15 | - |
| Phone no | Interger | 15 | - |
| Incharge | Varchar | 20 | - |
| Location | Varchar | 12 | - |