**Application Architecture**

**Presentation Layer: (View)**

The user interface which includes all forms, buttons dashboard etc.

**Business Logic Layer: (Controller)**

Intermediate between presentation and data layer.

**Data Layer: (Model)**

Used for accessing data connection.

The data descriptions of some of the basic data entities are as follows:



**User**

|  |  |  |
| --- | --- | --- |
| **Data Item** | **Type** | **Description** |
| User Id | Varchar(50) | Cops name |
| Password | Varchar(50) | Unique password |
| RollId | Int | Rank |

**Criminal details**

|  |  |  |
| --- | --- | --- |
| **Data Item** | **Type** | **Description** |
| Name | Varchar(50) | Name of principle author |
| Gender | Varchar(50) | ID number of Historical Society member |
| Age | Int | Internet address |
| State | Varchar(50) | Article entity of |
| Station | Varchar(50) | Review entity |
| Image | Bytes | Comments on past performance |
| Description | Varchar | Area of expertise |

**Roll Data Entity**

|  |  |  |
| --- | --- | --- |
| **Data Item** | **Type** | **Description** |
| Roll\_id | Int | Primary key |
| Roll Name | Varchar(50) | Rank Level Name |

