**DATABASE DESIGN**

Table Name : login

Description : Used to store login details.

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Type | Constrain | Description |
| Userid | Varchar(20) | Primary Key | Login Name |
| Password | Varchar(20) |  | Login Password |
| Role | Varchar(10) |  | Role as admin/user |

Table Name : Register

Description : Used to store user details

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| Userid | Varchar(20) | Primary Key | Login Name |
| dob | date |  | Date of birth |
| address | Varchar(50) |  | User address |
| blood group | Varchar(3) |  | User Blood Group |
| batch | Varchar(4) |  | Batch of user as year |
| course | Varchar(20) |  | Course Name |
| email | Varchar(25) |  | Users email id |
| gender | Varchar(6) |  | Gender of user |
| mob | number |  | Mobile number |
| res | number |  | Land line number of user |
| classno | Varchar(4) |  | Users class num |
| aemail | Varchar(25) |  | User alternate email |
| intro | Varchar(150) |  | Introduction about user |
| photo | Varchar(25) |  | Users photo |

Table Name:msgin

Description:Used to store received message

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | Data Type | Constrain | Description |
| id | Int(20) | Primary Key | Serial no |
| to | Varchar(20) |  | Receiver s id |
| from | Varchar(20) |  | Senders id |
| message | Varchar(150) |  | Message |
| date | date |  | Date of Message |

Table Name:msgsend

Description:Used to store send message

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| id | Int(20) | Primary Key | Serial no |
| to | Varchar(20) |  | Receivers id |
| from | Varchar(20) |  | Senders id |
| message | Varchar(150) |  | message |
| date | date |  | Date of message |

Table Name: album

Description:Used to store photos uploaded by ser

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| Id | Int(20) | Primary Key | Serial no |
| User id | Varchar(20) |  | User id |
| picname | Varchar(25) |  | Picture name |

Table Name:chat\_message

Description:Used to store messages during chat

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| Messageid | Int(20) | Primary key | Message id no |
| userid | Int(20) |  | Chatting user id |
| posted | Timestamp(50) |  | Time and date of chat |
| Message | Varchar(150) |  | Content of chat |

Table Name: chat\_user

Description: Used to store details of online users

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| userid | Int(20) | Primay Key | Message id no |
| username | Varchar(15) |  | Name of user |
| lastupdate | Timestamp(50) |  | Time and date of chat |

Table Name: recr

Description:Used to store received friend request details

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| id | Int(20) | Primary Key | Friend request id no |
| Fto | Int(20) |  | Id of user in which the request is recieved |
| fform | Int(20) |  | Id of user in which the request is send |
| status | Int(20) |  | Status value of friend’s response to the request |

Table Name:friends

Description:used to store details of friends

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Data Type | Constrain | Description |
| userid | Int(11) | Primary Key | Id of user |
| friendid | Int(1) |  | Id of user’s friend |
| lastupdate | Timestamp(50) |  | Time and Date of chat |