**DATABASE Design**

**1.Users**

|  |
| --- |
| **User** |
| User-ID  Username  UserMail-ID  FirstName  SecondName  Contact  DOB  City  gender  age  password |

**2. Image/post**

|  |
| --- |
| **Image** |
| Image-ID  User-ID  Album-ID  Post-ID  Image Path  Image Description  Create Date |

**3.Help**

|  |
| --- |
| **Help** |
| User-ID  Admin-ID  Query |

**Architecture Diagram**

Smart Thrill

Post/Image

Help

Admin

User

Friends

-Login

-Register

-Check Credentials

-Checking Access

-View Profile

-Chat

-

-Contact us

-Login

-Update Users

-Delete Users

-Update post

-Delete post

-Create Post

-Edit Post

-View Post

**UML Diagram**

Class Diagrams

|  |
| --- |
| Help |
| Contact us |

|  |
| --- |
| User |
| User Id: String  Password: String |
| Login ( ) |

|  |
| --- |
| Business |
| View Profile  Analytics |
| Chat ( ) |

|  |
| --- |
| Friends |
| View Profile |
| Request ( )  Accept ( )  Chat ( )  Like ( ) |

|  |
| --- |
| Post |
| Image: jpg  Video: mp4 |
| Create Post ( )  Delete Post ( )  Edit Post ( )  Like ( )  Comment ( ) |

**Use case Diagram**

Authentication

Login

Post

**User**

**Admin**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |