**DATABASE Design**

|  |
| --- |
| Admin |
| AdminMail-ID  Password |

1. **Admin**

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

**2.Users**

|  |
| --- |
| Business |
| Business-ID  Business-Name  Business-Email Id  Contact  Password |

**3.Businesses**

**4.Albums**

|  |
| --- |
| Album |
| Album-ID  User-ID  Album Name  Album Description  Date |

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

**5. Images**

**6. Comments**

|  |
| --- |
| Comment |
| Comment-ID  Publish-ID  User-ID  Comment Type  Comment  Date-time |

|  |
| --- |
| Like |
| Like-ID  Publish-ID  User-ID  Date-time |

**7.Likes**

**8. Followers**

|  |
| --- |
| Follower |
| Follower-ID  User-ID1  User-ID2  Request Status |

|  |
| --- |
| Video |
| Video-ID  User-ID  Album-ID  Post-ID  Video Path  Video Description  Create Date |

**9. Videos**

|  |
| --- |
| Message |
| Message-ID  Sender-ID  Receiver-ID  Message  Message Date |

**10. Messages**

|  |
| --- |
| Post |
| Post-ID  User-ID  Message  Date |

**11.Posts**

**Architecture Diagram**

Smart Thrill

Admin

Story

Help

Friends

Post

(Image/Video)

User

-Login

-Update Users

-Delete Users

-Update post

-Delete post

-Login

-Register

-Check Credentials

-Create Story

-Delete Story

-Share

-Save

-Checking Access

-View Profile

-Chat

-comment

-like

-

-Create Post

-Edit Post

-Delete Post

-Contact us

**UML Diagram**

Class Diagrams

|  |
| --- |
| Story |
| Image: jpg  Video: mp4 |
| Create story ( )  Delete Story ( ) |

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

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

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

|  |
| --- |
| 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**

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