**GROUP-5\_ALLY-WORLD**

**-connecting people under a single platform**

This project mainly helps us to connect with the world. It is a social platform where world connects together. It helps to **facilitate the creation, sharing of information, Ideas** etc. This application mainly focuses on the **Profile, messaging, news feed, friend services.**

**Services:**

1. **User Service**

Users who are new to the application should register their details by Sign Up. Once the profile is created the users can directly Sign In, Sign Out and Close the account.

1. **Profile Service :**

**Profile** has been created when we sign Up for the account and the user can update or edit the details if necessary.

1. **Chat Box Service:**

Chat Box is an instant messaging service. It helps the users to send the messages to each other. The messaging should be one to one. If time permits we check into the many to many messaging service.

1. **News Feed Service:**

The newsfeed is the primary system through which users are exposed to content posted. Users can view news feed of their friends post like updating profile pictures, posting images and videos etc. The users can like and comment the posts that are shown in newsfeed.

**5. Friend Service:**

Users can send, receive and accept the request.

|  |  |
| --- | --- |
| PROFILE SERVICE | |
| **METHOD NAME** | [PUT] |
| **API** | /profiles |
| **INPUTS** | {  “Name”:  {  “FirstName”: “ABC”,  “LastName”: “XYZ”,  }  “Email”: ”abc@gmail.com”,  “Mobile Number”: 1234567890,  “Date Of Birth”: ”yyyy-mm-dd”,  “UserName”: “abc”,  “password”: “\*\*\*\*\*\*\*\*”,  “Confirm Password”: “\*\*\*\*\*\*\*\*”  } |
| **RETURN TYPE** | -- |
|  |  |
|  | |
| **METHOD NAME** | [POST] |
| **API** | /profiles |
| **INPUTS** | {  “messages” : “xyz”,  “photos” : “link”,  “videos” : “link “  } |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [GET] |
| **API** | /profiles |
| **INPUTS** |  |
| **RETURN TYPE** | {  “messages” : “xyz” ,  “photos” : “link”,  “videos” : “link “  } |
|  |  |
|  | |
| **METHOD NAME** | [GET} |
| **API** | /friends |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  | |

|  |  |
| --- | --- |
| CHATBOX SERVICE | |
| **METHOD NAME** | [POST] |
| **API** | /chats |
| **INPUTS** | {  “message” : “xyz”  } |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [GET] |
| **API** | /chats |
| **INPUTS** | -- |
| **RETURN TYPE** | {  “message” : “xyz”  } |
|  |  |
|  | |
| **METHOD NAME** | [DELETE] |
| **API** | /chats/friendname |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [DELETE] |
| **API** | /chats/message |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  | |
| **METHOD NAME** |  |
| **API** |  |
| **INPUTS** |  |
| **RETURN TYPE** |  |

|  |  |
| --- | --- |
| NEWS FEED SERVICE | |
| **METHOD NAME** | [GET] |
| **API** | /posts |
| **INPUTS** | {  “messages” : “xyz”  “photos” : “link”,  “videos” : “link “  } |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [POST] |
| **API** | /posts/like |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [POST] |
| **API** | /posts/comment |
| **INPUTS** | {    “message”  } |
| **RETURN TYPE** |  |
|  |  |

|  |  |
| --- | --- |
| FRIEND SERVICE | |
| **METHOD NAME** | [POST] |
| **API** | /requests |
| **INPUTS** | {  “firstname” : “xyz”,  “lastname” : “abc”  } |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** | [GET] |
| **API** | /requests |
| **INPUTS** |  |
| **RETURN TYPE** | {  “firstname” : “xyz”,  “lastname” : “abc”  } |
|  |  |
|  | |
| **METHOD NAME** | [DELETE] |
| **API** | /requests |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  |  |
|  | |
| **METHOD NAME** |  |
| **API** |  |
| **INPUTS** |  |
| **RETURN TYPE** |  |
|  | |