|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Event** | **Source** | **Use Case** |
| **1** | User Sign Up | User | Sign up |
| **2** | User Sign In | User | Sign in |
| **3** | Keyword Subscription | User | Subscribe to keywords |
| **4** | User access subscribed keywords | User | Access subscriptions |
| **5** | User update subscriptions | User | Remove subscribed keywords |
| **6** | User access the existing users | User | Display profiles |
| **7** | User Send Connection Request | User | Send connection request |
| **8** | User Respond to connection requests | User | Accept connection request |
| **9** | User Respond to connection requests | User | Decline connection request |
| **10** | User access forwarded publications | User | Access inbox-publications |
| **11** | User publish a job post | User | Publish a job post |
| **12** | User edit personal/professional information | User | Edit account information |
| **13** | Admin pin user | Admin | Pin user access |
| **14** | Admin create new keywords | Admin | Create Keyword |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **#** | **Use Case** | **Method** | **API Mapping** | **Require Body** | **Request Body** |
| **1** | Sign up | POST | **/users/signup** | True | First Name, Last Name,  User Name, Password |
| **2** | Sign in | POST | **/users/login** | True | User Name. Password |
|  | Retrieve all keywords | GET | **/keywords/** |  |  |
| **3** | Subscribe to keywords | POST | **/ subscriptions/subscribe** | True | User Id, keyword Id |
| **4** | Access subscriptions | GET | **/subscriptions/{userId}** | False |  |
| **5** | Remove subscribed keywords | DELETE | **/subscriptions/{keywordId}/{userId}** | False |  |
| **6** | Display profiles | GET | **/profiles/{userId}** | False |  |
| **7** | Send connection request | POST | **/connections/request** | True | Sender Id, Receiver Id |
| **8** | Accept connection request | PUT | **/connections/requests/accept/{requestId}** | False |  |
| **9** | Reject connection request | PUT | **/connections/requests/reject/{requestId}** | False |  |
| **10** | Access inbox-publications | GET | **/publications/{userId}** | False |  |
| **11** | Publish a job post | POST | **/publications/publish/{userId}** | True | Content, Link |
| **12** | Edit account info | PUT | **/profiles/details/{userId}** | True | Phone, Bio,  Major Field  Professional Title |
| **13** | Pin user access | PUT | **/users/pin/{userId}** | False |  |
| **14** | Create New Keyword | POST | **/keywords/create** | True | Description |