**Login Api:**

It takes two inputs .   
**Input:**

* User ID ( NSU Id for students and Faculty Initial for Faculty )
* Password
* {"user\_id":"kmb" ,"password":"1234"}

**Output:**

For failed login:

* ‘success’ = ‘0’
* ‘error\_message’ = “As detected”

For Successful Login:

Student:

{

    "success": 1,

    "token": 1,

    "nsu\_id": "1721277042",

    "student\_name": "Fahad Rahman Amik",

    "email": "amiknsu@gmail.com",

    "gender": "male"

}

Faculty:

{

    "success": 1,

    "token": 0,

    "faculty\_name": "Intisar Tahmid",

    "faculty\_initial": "itn",

    "nsu\_id": "1920000111",

    "email": "intisarnsu@gmail.com",

    "gender": "male"

}

**Classroom API:**

It takes three inputs .   
**Input:**

**For Faculty : {"token":0,"success":"Give All Classes Data","user\_id":1920000111}**

**For Students : {"token":1,"success":"Give All Classes Data","user\_id":1721277042}**

**Output:**

For failed login:

{

    "success": 0,

    "error\_message": "Secret Message is Wrong"

}

For Successful Login:

Student:

{

    "success": 1,

    "token": 1,

    "data": [

        {

            "class\_id": "cse\_327\_6",

            "course\_id": "cse327",

            "course\_title": "Software Engineering",

            "section": "6",

            "time": "13:00:00",

            "room\_no": "sac210",

            "faculty\_name": "Khan Mohammad Habibullah"

        },

        {

            "class\_id": "cse\_225\_10",

            "course\_id": "cse225",

            "course\_title": "Data Structure And Algorithm",

            "section": "10",

            "time": "09:40:00",

            "room\_no": "sac610",

            "faculty\_name": "Khan Mohammad Habibullah"

        },

        {

            "class\_id": "cse\_311\_11",

            "course\_id": "cse311",

            "course\_title": "Database Systems",

            "section": "11",

            "time": "09:40:00",

            "room\_no": "sac210",

            "faculty\_name": "Intisar Tahmid"

    ]

}

Faculty:

{

    "success": 1,

    "token": 0,

    "data": [

        {

            "class\_id": "cse\_311\_11",

            "course\_id": "cse311",

            "course\_title": "Database Systems",

            "section": "11",

            "time": "09:40:00",

            "room\_no": "sac210"

        }

    ]

}

**Post API:**

It takes two inputs .   
**Input:**

**For Faculty : {"class\_id":"cse\_327\_6" ,"secret\_message":"Give All Posts"}**

**For Students : {"class\_id":"cse\_327\_6" ,"secret\_message":"Give All Posts"}**

**Same for both Faculty Student**

**Output:**

{

    "success": 1,

    "class\_id": "cse\_327\_6",

    "data": [

        {

            "post\_id": "cse\_327\_6\_1",

            "creator\_id": "s1",

            "creator\_name": "Fahad Rahman Amik",

            "created\_time": "2020-05-13 01:15:30.788584",

            "post\_text": "Hello ! THis is post 1 created by 1721277042 Student",

            "post\_material": null

        },

        {

            "post\_id": "cse\_327\_6\_7",

            "creator\_id": "s1",

            "creator\_name": "Fahad Rahman Amik",

            "created\_time": "2020-05-13 21:40:29.000000",

            "post\_text": "THis is Post 2 created by Fahad Rahman AMik . Class CSE 327 Section 6 . KMB sir...",

            "post\_material": null

        }

    ]

}