**Login Api:**

It takes two inputs .

**Input:**

**For faculty : {"user\_id":"kmb" ,"password":"1234"}**

**For Student: {"user\_id":"1721277042" ,"password":"1234"}**

* User ID ( NSU Id for students and Faculty Initial for Faculty )

**Output:**

For failed login:

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

For Successful Login:

Student:

{

    "success": 1,

    "token": 1,

"person\_id": s1,

    "nsu\_id": "1721277042",

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

    "email": "amiknsu@gmail.com",

    "gender": "male"

}

Faculty:

{

    "success": 1,

    "token": 0,

"person\_id": f1,

    "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

        }

    ]

}

**Assignments API:**

It takes two inputs .   
**Input:**

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

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

**Same for both Faculty Student**

**Output:**

**For Successful Response:**

{

    "success": 1,

    "class\_id": "cse\_327\_6",

    "data": [

        {

            "assignment\_title": "Assignment 1",

            "created\_time": "2020-05-13 01:15:46.024603",

            "assignment\_due\_date": "2020-05-11 01:40:04.244256",

            "material": null,

            "post\_text": "Assignment 1\r\nYou Need to submit assignment before EID for evaluation"

        },

        {

            "assignment\_title": "Assignment 2",

            "created\_time": "2020-05-13 05:37:03.000000",

            "assignment\_due\_date": "2020-05-26 01:40:13.000000",

            "material": null,

            "post\_text": "This is Assignment 2 for CSE 327 Section 06\r\npost ID cse\_327\_6\_5"

        }

    ]

}

**For Failed Response:**

{

    "success": 0,

    "error\_message": "No Assignments Availabe"

}

**Exam API:**

It takes two inputs .   
**Input:**

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

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

**Same for both Faculty Student**

**Output:**

**For Successful Response:**

{

    "success": 1,

    "class\_id": "cse\_327\_6",

    "data": [

        {

            "exam\_title": "Quiz 1",

            "created\_time": "2020-05-13 01:15:41.792045",

            "exam\_time\_date": "2020-05-13 17:23:30.535371",

            "post\_text": "We will have our Quiz after Quaratine",

            "material": null

        },

        {

            "exam\_title": "Quiz 2",

            "created\_time": "2020-05-06 01:09:03.000000",

            "exam\_time\_date": "2020-05-29 01:00:00.000000",

            "post\_text": "THIS is QUIZ 2 for CSE 327 Section 06\r\npost id cse\_327\_6\_6 Created by KMB Sir",

            "material": null

        }

    ]

}

**For Failed Response:**

{

    "success": 0,

    "error\_message": "No Exams Availabe"

}

**Create Post API:**

It takes three inputs .   
**Input:**

**For Faculty : {**

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

**"secret\_message":"Create a Post",**

**"created\_by":"f1",**

**"token":0,**

**"priority":3,**

**"material":"image\_for\_cse\_225.jpg",**

**"post\_text":"Your Exam will not be held"**

**}**

**For Students : {**

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

**"secret\_message":"Create a Post",**

**"created\_by":"s1",**

**"token":1,**

**"priority":3,**

**"material":"image\_for\_cse\_225.jpg",**

**"post\_text":"Your Exam will not be held"**

**}**

**Output:**

For failed login:

{

    "success": 0,

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

}

For Successful Login:

Student:

{

    "success": 1,

    "error\_message": "Post Created Successfully"

}

Faculty:

{

    "success": 1,

    "error\_message": "Post Created Successfully"

}

**Create Assignment API:**

It takes inputs: Only for Faculty   
**Input:**

**For Faculty :**

**{**

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

**"secret\_message":"Create a Assignment",**

**"created\_by":"f1",**

**"token":0,**

**"priority":2,**

**"material":"",**

**"post\_text":"This is a trial for CREATE Assignment API",**

**"assignment\_title":"Assignment 3",**

**"assignment\_due\_date":"2020-05-20T13:00"**

**}**

**Output:**

For failed login:

{

    "success": 0,

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

}

For Successful Login:

Faculty:

{

    "success": 1,

    "error\_message": "Assignment Created Successfully"

}

**Create Exam API:**

It takes inputs: Only for Faculty   
**Input:**

**For Faculty :**

**{**

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

**"secret\_message":"Create a Exam",**

**"created\_by":"f1",**

**"token":0,**

**"priority":1,**

**"material":"",**

**"post\_text":"This is a trial for CREATE Exam API",**

**"exam\_title":"Quiz 3",**

**"exam\_time\_date":"2020-05-20T13:00"**

**}**

**Output:**

For failed login:

{

    "success": 0,

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

}

For Successful Login:

Faculty:

{

    "success": 1,

    "error\_message": "Exam Notice Created Successfully"

}

**Create Comment API:**

It takes inputs: Only for Faculty   
**Input:**

**For Faculty and Student :**

**{**

**"post\_id":"cse\_225\_10\_4",**

**"secret\_message":"Create a Comment",**

**"commiter\_id":"f1",**

**"comments":"This is a trial Comment for CREATE Comment API"**

**}**

**Output:**

For failed :

{

    "success": 0,

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

}

For Successful :

Faculty and Student Same:

{

    "success": 1,

    "error\_message": "Comment Created Successfully"

}