**Register User:**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/registerUser>

**REQUEST:**

{ "userId" : 201,

"name" : "Rachana",

"userRole": "Student",

"password": "pass",

"email": "tondarerachana@gmail.com"

}

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**Add Course:**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/addCourse>

**REQUEST:**

{

"courseId": 0,

"createdCourseBy":1,

"courseAbbr":"DS6200",

"courseLoc": "BOS",

"courseName":"FAR",

"courseTerm":"Spring2018"

}

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**Student Register For Course**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/registerStudentCourses?userId=201&courseId=2>

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**Delete Course:**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/deletCourse?courseId=6>

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**Add Assignment: POST**

[http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/addAssignment](http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/addAssignment?courseId=2&assignmentNo=1&assignmentName=%22Ass1%22&date=2013-11-2019)

{

"courseId":42,

"assignmentNo":1,

"assignmentName":"Ass1",

"submissionDate":"2018-04-06"

}

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

All submission for an assignment: GET

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/allSubmissionsByCourse?courseAbbr=CS5500&assignmentNo=1>

**RESPONSE:**

{

"submissions": [

[

{

"submissionId": 6,

"gitLink": "https://github.com/enrolled02/python-crawler1",

"timestamp": "2018-04-04T21:12:56.000+0000"

},

{

"userDBid": 3,

"userId": 201,

"name": "Rachana",

"userRole": "Student",

"password": "pass",

"email": "tondarerachana@gmail.com",

"usercourse": [

{

"ucid": 4

}

],

"submissions": [

{

"submissionId": 6,

"gitLink": "https://github.com/enrolled02/python-crawler1",

"timestamp": "2018-04-04T21:12:56.000+0000"

}

],

"createdCourse": []

}

]

],

"status": {

"statusCode": 0,

"status": "success"

}

}

**Submit a submission: POST**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/submitSubmission>

**REQUEST:**

{

"assignmentId" : 5,

"studentId": 201,

"gitLink": "https://github.com/enrolled02/python-crawler1"

}

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**LOGIN:POST**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/login>

**REQUEST:**

{

"userId": 1,

"password": "pass"

}

**RESPONSE:**

{

"status": {

"statusCode": 0,

"status": "success"

},

"user": {

"userDBid": 1,

"userId": 1,

"name": "Professor1",

"userRole": "Professor",

"password": "pass",

"email": "tondarerachana@gmail.com",

"usercourse": [],

"submissions": [],

"createdCourse": [

{

"courseId": 2,

"courseName": "MSD",

"courseAbbr": "CS5500",

"courseTerm": "Spring2018",

"courseLoc": "BOS",

"usercourse": [

{

"ucid": 4

}

],

"assignment": [

{

"assignmentId": 5,

"assignmentNo": 1,

"assignmentName": "\"Ass1\"",

"submissionDate": "2019-05-12"

}

]

}

]

}

}

[http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/updateAssignment](http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/updateAssignment?assignmentId=11&courseId=5&assignmentNo=11&assignmentName=%22Ass1%22&date=2013-11-2019-00:00:00)

**RESPONSE:**

{

"courseId":42,

“assignmentId”:1

"assignmentNo":1,

"assignmentName":"Ass1",

"submissionDate":"2018-04-06"

}

{

"statusCode": 0,

"status": "success"

}

**GET STUDENT COURSE: GET**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/getStudentCourses?userId=201>

**RESPONSE:**

[

{

"courseId": 2,

"courseName": "MSD",

"courseAbbr": "CS5500",

"courseTerm": "Spring2018",

"courseLoc": "BOS",

"usercourse": [

{

"ucid": 4

}

],

"assignment": [

{

"assignmentId": 5,

"assignmentNo": 1,

"assignmentName": "\"Ass1\"",

"submissionDate": "2019-05-12"

}

]

}

]

**GET STUDENT SUBMISSIONS : GET**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/getStudentSubmissions?userId=201>

**RESPONSE:**

[

{

"gitLink": "https://github.com/enrolled02/python-crawler1",

"assignmentId": {

"assignmentId": 5,

"assignmentNo": 1,

"assignmentName": "\"Ass1\"",

"submissionDate": "2019-05-12"

},

"submissionTime": "2018-04-04T21:12:56.000+0000"

}

]

**ADMIN UPDATE USER: PUT**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/updateUser>

**REQUEST:**

{ "userId" : 1,

"name" : "Rachana s. Tondare",

"userRole": "Student",

"password": "pass",

"email": "tondarerachana@gmail.com"

}

**RESPONSE:**

{

"statusCode": 0,

"status": "success"

}

**Find courses by Term**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/coursesByTerm?term=Spring2018>

**Response:**

{

"courses": [

{

"courseId": 36,

"courseName": "XR",

"courseAbbr": "CS6200",

"courseTerm": "Spring2018",

"courseLoc": "BOS",

"usercourse": [],

"assignment": []

},

{

"courseId": 42,

"courseName": "FAR",

"courseAbbr": "DS6200",

"courseTerm": "Spring2018",

"courseLoc": "BOS",

"usercourse": [

{

"ucid": 43

}

],

"assignment": [

{

"assignmentId": 44,

"assignmentNo": 1,

"assignmentName": "Ass1",

"submissionDate": "2018-04-06"

}

]

}

],

"status": {

"statusCode": 0,

"status": "success"

}

}

**Find assignments by courseId**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/assignmentsByCourse?courseId=5>

**Response:**

{

"assignments": [

{

"assignmentId": 12,

"assignmentNo": 2,

"assignmentName": "\"Ass2\"",

"submissionDate": "2019-05-12"

},

{

"assignmentId": 22,

"assignmentNo": 13,

"assignmentName": "\"Ass2\"",

"submissionDate": "2019-05-12"

}

],

"status": {

"statusCode": 0,

"status": "success"

}

}

**Find course by id**

<http://ec2-18-191-0-180.us-east-2.compute.amazonaws.com:8080/team208/CourseById?courseId=5>

**Response:**

{

"courseName": "'MSD'",

"courseAbbr": "DM5500",

"courseTerm": "'Spring2016'",

"courseLoc": "'BOS'",

"createdCourseBy": 1

}