**API endpoints – Request / Response**

1. Login

Endpoint: <http://localhost:8080/api/auth/login>

POST

Request:

{

    "email":"animesh1831991@gmail.com",

    "password":"abc123456"

}

Response:

{

    "username": "animesh1831991@gmail.com",

    "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhbmltZXNoMTgzMTk5MUBnbWFpbC5jb20iLCJyb2xlcyI6W3siaWQiOjEsInJvbGUiOiJBRE1JTiJ9XSwiaWF0IjoxNTk4ODcxMTAxLCJleHAiOjE1OTg4NzQ3MDF9.q8J7ZqoeTpM\_zmqrIamo-hYA46wz8axfmbxUa6Hkosw"

}

1. Register

Endpoint: <http://localhost:8080/api/auth/register>

POST

Request:

{

    "username":"animesh1831991",

    "email":"animesh1831991@gmail.com",

    "password":"abc123456",

    "fullname":"Animesh Kumar Sharma",

    "enabled":true,

    "roles":[{

        "id": 1,

"role": "ADMIN"

        }

        ]

}

Response:

{

    “User registered successfully”

}

1. Create Student

Endpoint:

<http://localhost:8080/api/student/createStudent>

POST

Request:

[

    {

        "studentName":"Aditya Sharma",

        "studentPP":"C:/user/animesharma/documents/picture/aditya5.jpg",

        "studentEmail":"aditya.sharma@studying.com",

        "studentPassword":"studying",

        "studentRoll":"5",

        "teacher": {

                "teacherId": 2,

                "teacherName": "Miss Silky",

                "teacherPP": "C:/user/animesharma/documents/picture/silkyT2.jpg",

                "teacherEmail": "faltumiss@gmail.com"

        }

    },{

        "studentName": "Akash Sharma",

        "studentPP": "C:/user/animesharma/documents/picture/akash6.jpg",

        "studentEmail": "akash.sharma@berozgar.com",

        "studentPassword": "berozgar",

        "studentRoll": 6,

                "teacher": {

                "teacherId": 2,

                "teacherName": "Miss Silky",

                "teacherPP": "C:/user/animesharma/documents/picture/silkyT2.jpg",

                "teacherEmail": "faltumiss@gmail.com"

        }

    }

]

Response:

{

    "persistedList": [

        {

            "studentName": "Aditya Sharma",

            "studentPP": "C:/user/animesharma/documents/picture/aditya5.jpg",

            "studentEmail": "aditya.sharma@studying.com",

            "studentRoll": 5,

            "teacher": {

                "teacherName": "Miss Silky",

                "teacherPP": "C:/user/animesharma/documents/picture/silkyT2.jpg",

                "teacherEmail": "faltumiss@gmail.com"

            }

        },

        {

            "studentName": "Akash Sharma",

            "studentPP": "C:/user/animesharma/documents/picture/akash6.jpg",

            "studentEmail": "akash.sharma@berozgar.com",

            "studentRoll": 6,

            "teacher": {

                "teacherName": "Miss Silky",

                "teacherPP": "C:/user/animesharma/documents/picture/silkyT2.jpg",

                "teacherEmail": "faltumiss@gmail.com"

            }

        }

    ],

    "nonPersistedList": [],

    "status": "Success",

    "message": "Request processed Successfully"

}

1. Fetch All Teachers and Student associated with the teacher.

Endpoint :-

<http://localhost:8080/api/dashboard/fetchStudentTeacherRel>

GET

Request:-

NA

Response:-

[

    {

        "teacher": {

            "teacherName": "Kesar Sharma",

            "teacherPP": "C:/user/animesharma/documents/picture/kesarT1.jpg",

            "teacherEmail": "misspoonawala@gmail.com"

        },

        "students": [

            {

                "studentName": "Anjali Sharma",

                "studentPP": "C:/user/animesharma/documents/picture/anjali2.jpg",

                "studentEmail": "anjali.sharma@berozgar.com",

                "studentRoll": 2,

                "teacher": null

            },

            {

                "studentName": "Animesh Sharma",

                "studentPP": "C:/user/animesharma/documents/picture/animesh1.jpg",

                "studentEmail": "animesharma@deloitte.com",

                "studentRoll": 1,

                "teacher": null

            },

            {

                "studentName": "Ankita Kumari",

                "studentPP": "C:/user/animesharma/documents/picture/ankita3.jpg",

                "studentEmail": "ankita.kumari@vella.com",

                "studentRoll": 3,

                "teacher": null

            }

        ]

    },

    {

        "teacher": {

            "teacherName": "Miss Silky",

            "teacherPP": "C:/user/animesharma/documents/picture/silkyT2.jpg",

            "teacherEmail": "faltumiss@gmail.com"

        },

        "students": [

            {

                "studentName": "Aditya Sharma",

                "studentPP": "C:/user/animesharma/documents/picture/aditya5.jpg",

                "studentEmail": "aditya.sharma@studying.com",

                "studentRoll": 5,

                "teacher": null

            },

            {

                "studentName": "Akash Sharma",

                "studentPP": "C:/user/animesharma/documents/picture/akash6.jpg",

                "studentEmail": "akash.sharma@berozgar.com",

                "studentRoll": 6,

                "teacher": null

            }

        ]

    }

]