Thread README

```
You, 1 hour ago | 1 author (You)
@Service
public class PostServiceImpl implements PostService {

    // Please Create a folder("MyImages") in public dir of React App.
    // And Add the Full Path here
    public final static String FOLDER_PATH = "/Users/mohitraghav/Desktop/WebD-2/
    LCS2022032_lab8/React_app/public/MyImages/";
```

▼ Users Initials

UserInitials

user_name	dob	city	email	gender	profile_image	user_full_name	user_password
admin	01/01/2000	Lucknow	admin@gmail.com	Male	logo.jpg	Admin	$2a$10$IVrn2AXMHbyQqI4Md/XY2eddyRNpYboZUVk4FkSyemurqQl/xlJXS
asur_official	NULL	Paataallok	asur@gmail.com	Male	user4.jpg	Mukti Giver	$2a$10$G6v4BtAaXe5RE0YSung87OykunmDd08ta/oU9NWX.INNpy6i0u.1K
axios_iiitl	NULL	NULL	axios@iiitl.ac.in	NULL	Axios.jpg	Axios Technical Society	$2a$10$eep39r8oCw7MTSmlClDvdOgGdANPX7DR4SOs0yFUDwoZfX7BIQ18W
Harshit_lcs21	01/01/2004	Lucknow	lcs2022021@iiitl.ac.in	Male	harshit.jpeg	Harshit Chordiya	$2a$10$9o8frwUG5FyeETqPwYPZNO9TI7XagN.x4.nRRBHyMGqH.jlerZYW.
iiitl_official	NULL	NULL	iiitl@iiitl.ac.in	NULL	iiitlProfile.png	IIIT LUCKNOW	$2a$10$TdunvEYsLvqyUtIceWAk7ej4.SnauFA3MmxCGPrjpr.WGP1BQM0MS
karthik_bannu	10/12/2004	Dehradun	lcs2022036@iiitl.ac.in	Male	user1.jpg	Karthik Akshaj	$2a$10$gIWWAUEFbB4Ba.qfD5UD/e0aWoEgwph7PX/eD1gnNPwRkPdy63Fza
Manish_Rawat	05/02/2003	Dehradun	lcs2022028@iiitl.ac.in	Male	user0.jpg	Manish Rawat	$2a$10$KmEtWlX4Bx7.WHQzcuszcubXXL2B1jh72/VQJSkhjSjkdLl659yN6
Manjeet_lcs29	01/01/2004	Lucknow	lcs2022029@iiitl.ac.in	Male	man.jpg	Manjeet Kumar	$2a$10$JGWah1x4pVrzgmlGK2cdrevOVV1CpFeCvbstqfGP.YlQi32QtStGS
marvel_official	NULL	NULL	marvels@gmail.com	Multiple	user5.jpg	Marvels	$2a$10$B.C9JB0iE3g0.Nulw/CvQ.XWK/pPeKUG.ZvYkl6biIM82PwGE8X7q
Mohit_lcs32	04/03/2004	Lucknow	lcs2022032@iiitl.ac.in	Male	mohit.jpeg	Mohit Raghav	$2a$10$XKydfSHdSsZWhe7UJsbKtO60d64R8fF27Kju/3PRnTnbSEesNVlNy
money_heist	01/01/1979	Berlin	professor@gmail.com	Male	user3.jpg	Professor	$2a$10$fpZ7HdMeR8cjJTX.odcUa.IR1sNhaNzgi.lup61r/Etqo2LVhbuNm
Slumber_420	10/08/2003	Lucknow	lcs2022039@iiitl.ac.in	Male	user2.jpg	Praveen Kumar	$2a$10$1VBtqEqNowT3K2CT9yVVx.5q1uOSmU58I29dJRocmt3NiixjDFrAS
Sunil_lcs48	01/01/2004	Lucknow	lcs2022048@iiitl.ac.in	Male	sunil.jpg	Sunil Tirwal	$2a$10$D75uCBDhRcrSYGh.oOMTROyG7rp3zoPrp8OJOqyi0D4JplL1u.kHa
Umesh_lcs52	01/01/2004	Lucknow	lcs2022052@iiitl.ac.in	Male	umesh.jpeg	Umesh Singh Verma	$2a$10$DlZgQnzoBuEop49vrz9XOe50bJg0camJ45Ux9JWNe99CnIGkEdple
Yash_lcs57	01/01/2004	Lucknow	lcs2022057@iiitl.ac.in	Male	yash.jpeg	Yash Aggarwal	$2a$10$oope6N30eCZeu5RAYo1jY.Dvxw.MEUl/HInvEdPEo.0B8BxUNq.Ay

▼ Admin Role

userName	userPassword
admin	Admin@1234
Yash_lcs57	Yash@1234
Umesh_lcs52	Umesh@1234
Sunil_lcs48	Sunil@1234
Mohit_lcs32	Mohit@1234
Harshit_lcs21	Harshit@1234

▼ User Role

userName	userPassword
Manish_Rawat	Manish@1234
karthik_bannu	Karthik@1234
Slumber_420	Praveen@1234
money_heist	Professor@1234
asur_official	Asur@1234
marvel_official	Marvels@1234

userName	userPassword
Manjeet_lcs29	Manjeet@1234

userName	userPassword
iiitl_official	Iiitl@1234
axios_iiitl	Axios@1234

UNAUTHORISED PATHS = "/register", "/getRoles", "/authenticate", "/contactus/create"

User Controller

1. Create User (All given Four Parameters required)

Restrictions:

```
Restrictions:

 Email = "^[\\w-\\.]+@([\\w-]+\\.)+[\\w-]{2,4}$"
                * -----------------------
                This expression matches email addresses, and checks that they are of
 the
                proper form.
                It checks to ensure the top level domain is between 2 and 4 character
s long,
                but does not check the specific domain against a list (especially sin
ce
                there are so many of them now).


Password = "^(?=.*[0-9])(?=.*[a-z])(?=.*[A-Z])(?=.*[@#$%^&+=])(?=\\S+$).{8,20}"
                * -----------------------
                * At least 8 chars
                * Contains at least one digit
                * Contains at least one lower alpha char and one upper alpha char
                * Contains at least one char within a set of special chars (@#%$^ et
c.)
                * Does not contain space, tab, etc.

UserName = "[A-Za-z0-9_]+" = Alphabets Only + "_"

UserFullName = "^[a-zA-Z]+(([',. -][a-zA-Z ])?[a-zA-Z]*)*$"= Alphabets Only + "_"+ Spa
ce
```

```
Post : localhost:8080/register
```

```
Request Body

{"userName":"demo","userFullName":"Demo User","userPassword":"Demo@1234","email":"Demo
@gmail.com"}

RESPONSE

{
    "status": "success",
    "message": "User created!",
    "data": [
        {
            "userName": "demo",
            "userFullName": "Demo User",
            "userPassword": "$2a$10$PK8Qa/zh/SkBkJrEYZsqqu5KwJl1dAPZBHjiArI.C6NYl.bIpG
xwS",
            "email": "Demo@gmail.com",
            "city": null,
            "gender": null,
            "profileImage": "defaultProfile.jpg",
            "role": [
                {
                    "roleName": "User",
                    "roleDescription": "Default role for newly created record"
                }
            ],
            "connector": null,
            "dob": null
        }
    ],
    "count": 1
}
```

2. Authenticate User (JWT Controller)

```
// User connector are made null explicitily to avoid loop of connections
Post : localhost:8080/authenticate

Request Body

{
    "userName":"demo",
    "userPassword":"Demo@1234"
}

RESPONSE

{
    "status": "success",
    "message": "Authenticated Successfully",
    "data": [
        {
            "user": {
                "userName": "demo",
                "userFullName": "Demo User",
```

```
                "userPassword": "$2a$10$PK8Qa/zh/SkBkJrEYZsqqu5KwJl1dAPZBHjiArI.C6NYl.
bIpGxwS",
                "email": "Demo@gmail.com",
                "city": null,
                "gender": null,
                "profileImage": "defaultProfile.jpg",
                "role": [
                    {
                        "roleName": "User",
                        "roleDescription": "Default role for newly created record"
                    }
                ],
                "connector": [],
                "dob": null
            },
            "jwtToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5
LCJpYXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrw
gvhR0cZTABvP5FxCcA96ht9nA"
        }
    ],
    "count": 1
}
```

3. Update User Info

```
RESTRICTIONS
// ! UserEmail & Username can't be changed.
UserName
UserPassword
UserEmail
UserFullName
dob = "^([0-2][0-9]||3[0-1])/(0[0-9]||1[0-2])/([0-9][0-9])?[0-9][0-9]$" in dd/mm/yyyy
city and gender = "^[a-zA-Z]+(([' ][a-zA-Z ])?[a-zA-Z]*)*$" Alphabets with space only
profileImage = "([^\\s]+(\\.(?i)(jpe?g|png|gif|bmp))$)" Extensions given only




Post : localhost:8080/user/update

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request FORM DATA

user:{ "userName": "demo","userFullName":"Demo SINGH","email": "Demo@gmail.com","userP
assword":"Demo@1234","city":"Lucknow","gender":"Male","dob":"07/03/2004"}

file:java.jpg

RESPONSE

{
```

```
    "status": "success",
    "message": "User updated Successfully !",
    "data": [
        {
            "userName": "demo",
            "userFullName": "Demo SINGH",
            "userPassword": "$2a$10$M1U02IsyQStVpKEm2cxggOUsmYbA1hNL3Cg2q5jAqZJmw1NvUd
7/u",
            "email": "Demo@gmail.com",
            "city": "Lucknow",
            "gender": "Male",
            "profileImage": "java___bJ2JS.jpg",
            "role": [
                {
                    "roleName": "User",
                    "roleDescription": "Default role for newly created record"
                }
            ],
            "connector": null,
            "dob": "07/03/2004"
        }
    ],
    "count": 1
}
```

POST Controller

1. Create Post

```
Post : localhost:8080/posts/

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request FORM DATA

post:{"description":"Demo post description"}
file: post_demo.jpg

RESPONSE

{
    "status": "success",
    "message": "Post Added Successfully",
    "data": [
        {
            "postId": "demo___QGS43",
            "userName": "demo",
            "userFullName": "Demo SINGH",
```

```
                "profileImage": "java___9mtSt.jpg",
                "description": "Demo post description",
                "postImage": "post_demo___marh2.jpg",
                "creationTime": " Just Now",
                "likes": 0,
                "comments": null
            }
        ],
        "count": 1
}
```

2. Get Post Feed

```
// ! Get All Posts except Logged in User
Get : localhost:8080/posts/feed

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request

RESPONSE

{
    "status": "success",
    "message": "All Posts fetched Successfully",
    "data": [
        {
            "postId": "post0",
            "userName": "Manish_Rawat",
            "userFullName": "Manish Rawat",
            "profileImage": "user0.jpg",
            "description": "जय श्री रामश्रद्धा, बलिदान, भाव और बंधन इनका आदर राम भक्त कर पाते है ,\n
\nवरना आजकल के पढ़े लिखे राम राम बोलने में शरमाते है।।\n\nजय श्री राम",
            "postImage": "post0.jpg",
            "creationTime": " Just Now",
            "likes": 13,
            "comments": [
                {
                    "commentId": 49,
                    "commentText": "जय श्री राम",
                    "userName": "karthik_bannu",
                    "userFullName": "Karthik Akshaj",
                    "profileImage": "user1.jpg",
                    "postId": "post0",
                    "creationTime": " Just Now"
                },
                {
                    "commentId": 50,
                    "commentText": "Jay Shree Raam",
                    "userName": "Umesh_lcs52",
                    "userFullName": "Umesh Singh Verma",
```

```json
                    "profileImage": "umesh.jpeg",
                    "postId": "post0",
                    "creationTime": " Just Now"
                },
                {
                    "commentId": 51,
                    "commentText": "जय श्री राम",
                    "userName": "money_heist",
                    "userFullName": "Professor",
                    "profileImage": "user3.jpg",
                    "postId": "post0",
                    "creationTime": "2 min ago"
                }
            ]
        },
        {
            "postId": "post3",
            "userName": "money_heist",
            "userFullName": "Professor",
            "profileImage": "user3.jpg",
            "description": "First time is always so special, unique. But the last time
is beyond comparison. It is priceless. But people don't normally know it is their last
time.\n\nIn this world, everything is governed by balance. There's what you stand to g
ain and what you stand to lose. And when you think you've got nothing to lose, you bec
ome overconfident.",
            "postImage": "post3.jpg",
            "creationTime": " Just Now",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post1",
            "userName": "karthik_bannu",
            "userFullName": "Karthik Akshaj",
            "profileImage": "user1.jpg",
            "description": "Squid Games \n\n Hundreds of cash-strapped contestants acc
ept an invitation to compete in children's games for a tempting prize, but the stakes
 are deadly.",
            "postImage": "post1.jpg",
            "creationTime": " Just Now",
            "likes": 3,
            "comments": []
        },
        {
            "postId": "post6",
            "userName": "Mohit_lcs32",
            "userFullName": "Mohit Raghav",
            "profileImage": "mohit.jpeg",
            "description": "Welcome All,Here is our Project Thread, a social media pla
tform. ",
            "postImage": "logo.jpg",
            "creationTime": "2 min ago",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post2",
            "userName": "Slumber_420",
```

```
                "userFullName": "Praveen Kumar",
                "profileImage": "user2.jpg",
                "description": "Yes, I am a criminal. My crime is that of curiosity. My cr
    ime is that of outsmarting you, something that you will never forgive me for.\n I am a
    hacker, and this is my manifesto. You may stop this individual, but you can't stop us
     all… after all, we're all alike.",
                "postImage": "post2.jpg",
                "creationTime": "6 days ago",
                "likes": 4,
                "comments": [
                    {
                        "commentId": 54,
                        "commentText": "Ya..well said",
                        "userName": "Umesh_lcs52",
                        "userFullName": "Umesh Singh Verma",
                        "profileImage": "umesh.jpeg",
                        "postId": "post2",
                        "creationTime": "2 min ago"
                    }
                ]
        },
        {
                "postId": "post11",
                "userName": "Sunil_lcs48",
                "userFullName": "Sunil Tirwal",
                "profileImage": "sunil.jpg",
                "description": "Carry out a random act of kindness, with no expectation of
    reward, safe in the knowledge that one day someone might do the same for you.",
                "postImage": null,
                "creationTime": "7 days ago",
                "likes": 2,
                "comments": []
        },
        {
                "postId": "post4",
                "userName": "asur_official",
                "userFullName": "Mukti Giver",
                "profileImage": "user4.jpg",
                "description": "Limitless Darkness Is The Ultimate Truth, Attachment Is Su
    ffering,Kindness Is Cruelty And The End Itself Is The Beginning.",
                "postImage": "post4.jpg",
                "creationTime": "1 months ago",
                "likes": 1,
                "comments": []
        },
        {
                "postId": "post13",
                "userName": "Harshit_lcs21",
                "userFullName": "Harshit Chordiya",
                "profileImage": "harshit.jpeg",
                "description": null,
                "postImage": "3.jpg",
                "creationTime": "3 months ago",
                "likes": 0,
                "comments": []
        },
        {
                "postId": "post9",
```

```json
            "userName": "Harshit_lcs21",
            "userFullName": "Harshit Chordiya",
            "profileImage": "harshit.jpeg",
            "description": "This is only Text Post. ",
            "postImage": null,
            "creationTime": "3 months ago",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post12",
            "userName": "Harshit_lcs21",
            "userFullName": "Harshit Chordiya",
            "profileImage": "harshit.jpeg",
            "description": "दोस्त है मेरा बहारों जैसा, दिल है उसका दिलदारों जैसा, बहोत दोस्त नही रखते हम म
गर, मेरा एक ही दोस्त है हजारों जैसा।",
            "postImage": "15.jpg",
            "creationTime": "6 months ago",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post10",
            "userName": "Umesh_lcs52",
            "userFullName": "Umesh Singh Verma",
            "profileImage": "umesh.jpeg",
            "description": "This is only Text Post. How are you guys?  ",
            "postImage": null,
            "creationTime": "1 years ago",
            "likes": 1,
            "comments": [
                {
                    "commentId": 52,
                    "commentText": "Well Bhai",
                    "userName": "money_heist",
                    "userFullName": "Professor",
                    "profileImage": "user3.jpg",
                    "postId": "post10",
                    "creationTime": "2 min ago"
                },
                {
                    "commentId": 53,
                    "commentText": "Good Bro",
                    "userName": "marvel_official",
                    "userFullName": "Marvels",
                    "profileImage": "user5.jpg",
                    "postId": "post10",
                    "creationTime": "2 min ago"
                }
            ]
        },
        {
            "postId": "post5",
            "userName": "marvel_official",
            "userFullName": "Marvels",
            "profileImage": "user5.jpg",
            "description": "At Some Point, We All Have to Choose, Between What the Wor
ld Wants You to Be, and Who You Are.",
```

```
                "postImage": "post5.jpg",
                "creationTime": "2 years ago",
                "likes": 0,
                "comments": [
                    {
                        "commentId": 55,
                        "commentText": "Ya..well said",
                        "userName": "asur_official",
                        "userFullName": "Mukti Giver",
                        "profileImage": "user4.jpg",
                        "postId": "post5",
                        "creationTime": "2 min ago"
                    }
                ]
            },
            {
                "postId": "post8",
                "userName": "axios_iiitl",
                "userFullName": "Axios Technical Society",
                "profileImage": "Axios.jpg",
                "description": "We Axios , Technical Society of IIITL will always be ready
    to help you . Hoping to see you soon.",
                "postImage": "post_axios.jpg",
                "creationTime": "4 years ago",
                "likes": 0,
                "comments": []
            },
            {
                "postId": "post7",
                "userName": "iiitl_official",
                "userFullName": "IIIT LUCKNOW",
                "profileImage": "iiitlProfile.png",
                "description": "IIIT Lucknow invites you to our Family.",
                "postImage": "postIIITL.jpg",
                "creationTime": "6 years ago",
                "likes": 1,
                "comments": []
            }
        ],
        "count": 14
    }
```

3. Get Post By UserName

```
Get : localhost:8080/posts/user/Harshit_lcs21
// posts/user/{userName}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request
```

```
RESPONSE

{
    "status": "success",
    "message": "All Posts of a User fetched Successfully",
    "data": [
        {
            "postId": "post13",
            "userName": "Harshit_lcs21",
            "userFullName": "Harshit Chordiya",
            "profileImage": "harshit.jpeg",
            "description": null,
            "postImage": "3.jpg",
            "creationTime": "3 months ago",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post9",
            "userName": "Harshit_lcs21",
            "userFullName": "Harshit Chordiya",
            "profileImage": "harshit.jpeg",
            "description": "This is only Text Post. ",
            "postImage": null,
            "creationTime": "3 months ago",
            "likes": 0,
            "comments": []
        },
        {
            "postId": "post12",
            "userName": "Harshit_lcs21",
            "userFullName": "Harshit Chordiya",
            "profileImage": "harshit.jpeg",
            "description": "दोस्त है मेरा बहारों जैसा, दिल है उसका दिलदारों जैसा, बहोत दोस्त नही रखते हम म
गर, मेरा एक ही दोस्त है हजारों जैसा।",
            "postImage": "15.jpg",
            "creationTime": "6 months ago",
            "likes": 0,
            "comments": []
        }
    ],
    "count": 3
}
```

4. ONLY THE Owner USER i.e Logged In User Can get and delete His postById.

```
Get : localhost:8080/posts/demo___QGS43
// posts/{postId}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
```

```
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA
```

Request

```
RESPONSE
{
    "status": "success",
    "message": "Post fetched Successfully",
    "data": [
        {
            "postId": "demo___QGS43",
            "user": {
                "userName": "demo",
                "userFullName": "Demo SINGH",
                "userPassword": "$2a$10$rGO62d/yKPM/g0990IxluOgaY3pM00r3fOzjkDFvJ6fih5
3q9TXty",
                "email": "Demo@gmail.com",
                "city": "Lucknow",
                "gender": "Male",
                "profileImage": "java___9mtSt.jpg",
                "role": [
                    {
                        "roleName": "User",
                        "roleDescription": "Default role for newly created record"
                    }
                ],
                "connector": [],
                "dob": "07/03/2004"
            },
            "description": "Demo post description",
            "postImage": "post_demo___marh2.jpg",
            "creationTime": "2023-06-26T05:21:39",
            "comments": [],
            "likes": []
        }
    ],
    "count": 1
}
```

5. Delete Post by Id

```
Delete : localhost:8080/posts/demo___QGS43
// posts/{postId}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request
```

```
RESPONSE
{
    "status": "success",
    "message": "Post with ID demo___QGS43 has been deleted.",
    "data": [],
    "count": 0
}
```

LIKE CONTROLLER

1. Like the Post

```
post : localhost:8080/like/post0
// like/{postId}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request

RESPONSE
{
    "status": "success",
    "message": "Liked the Post",
    "data": [
        14
    ],
    "count": 1
}
```

2. UnLike the Post

```
Delete : localhost:8080/unlike/post0
// unlike/{postId}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request


RESPONSE
{
    "status": "success",
    "message": "UnLiked the Post",
```

```
    "data": [
        13
    ],
    "count": 1
}
```

3. Likes On A Post by PostId

```
Get : localhost:8080/likes/post/post2
// likes/post/{postId}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjj9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request


RESPONSE

{
    "status": "success",
    "message": "Number of Post likes.",
    "data": [
        4
    ],
    "count": 1
}
```

4. User Liked Posts by Auth

```
Get : localhost:8080/likes/user
// likes/user

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjj9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request


RESPONSE

{
    "status": "success",
    "message": "Posts liked By User Returned",
    "data": [],
    "count": 0
```

```
    }


Getting posts liked by User (money_heist) with Appropriate Auth Token

{
    "status": "success",
    "message": "Posts liked By User Returned",
    "data": [
        {
            "postId": "post0",
            "userName": "Manish_Rawat",
            "userFullName": "Manish Rawat",
            "profileImage": "user0.jpg",
            "description": "जय श्री रामश्रद्धा, बलिदान, भाव और बंधन इनका आदर राम भक्त कर पाते है ,\n
\nवरना आजकल के पढ़े लिखे राम राम बोलने में शरमाते है।।\n\nजय श्री राम",
            "postImage": "post0.jpg",
            "creationTime": " Just Now",
            "likes": 13,
            "comments": [
                {
                    "commentId": 49,
                    "commentText": "जय श्री राम",
                    "userName": "karthik_bannu",
                    "userFullName": "Karthik Akshaj",
                    "profileImage": "user1.jpg",
                    "postId": "post0",
                    "creationTime": " Just Now"
                },
                {
                    "commentId": 50,
                    "commentText": "Jay Shree Raam",
                    "userName": "Umesh_lcs52",
                    "userFullName": "Umesh Singh Verma",
                    "profileImage": "umesh.jpeg",
                    "postId": "post0",
                    "creationTime": " Just Now"
                },
                {
                    "commentId": 51,
                    "commentText": "जय श्री राम",
                    "userName": "money_heist",
                    "userFullName": "Professor",
                    "profileImage": "user3.jpg",
                    "postId": "post0",
                    "creationTime": "18 min ago"
                }
            ]
        },
        {
            "postId": "post1",
            "userName": "karthik_bannu",
            "userFullName": "Karthik Akshaj",
            "profileImage": "user1.jpg",
            "description": "Squid Games \n\n Hundreds of cash-strapped contestants acc
ept an invitation to compete in children's games for a tempting prize, but the stakes
 are deadly.",
            "postImage": "post1.jpg",
```

```
            "creationTime": " Just Now",
            "likes": 3,
            "comments": []
        },
        {
            "postId": "post4",
            "userName": "asur_official",
            "userFullName": "Mukti Giver",
            "profileImage": "user4.jpg",
            "description": "Limitless Darkness Is The Ultimate Truth, Attachment Is Su
ffering,Kindness Is Cruelty And The End Itself Is The Beginning.",
            "postImage": "post4.jpg",
            "creationTime": "1 months ago",
            "likes": 1,
            "comments": []
        },
        {
            "postId": "post7",
            "userName": "iiitl_official",
            "userFullName": "IIIT LUCKNOW",
            "profileImage": "iiitlProfile.png",
            "description": "IIIT Lucknow invites you to our Family.",
            "postImage": "postIIITL.jpg",
            "creationTime": "6 years ago",
            "likes": 1,
            "comments": []
        }
    ],
    "count": 4
}
```

COMMENT Controller

1. Create A Comment At Post

```
Post : localhost:8080/post/post0/comment
// /post/{postId}/comment

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request Body

{
    "commentText":"i am demo user. this is demo comment. "
}

RESPONSE

{
    "status": "success",
```

```
        "message": "Comment created",
        "data": [
            {
                "commentId": 50,
                "commentText": "Jay Shree Raam",
                "userName": "Umesh_lcs52",
                "userFullName": "Umesh Singh Verma",
                "profileImage": "umesh.jpeg",
                "postId": "post0",
                "creationTime": " Just Now"
            },
            {
                "commentId": 49,
                "commentText": "जय श्री राम",
                "userName": "karthik_bannu",
                "userFullName": "Karthik Akshaj",
                "profileImage": "user1.jpg",
                "postId": "post0",
                "creationTime": " Just Now"
            },
            {
                "commentId": 56,
                "commentText": "i am demo user. this is demo comment. ",
                "userName": "demo",
                "userFullName": "Demo User",
                "profileImage": "defaultProfile.jpg",
                "postId": "post0",
                "creationTime": " Just Now"
            },
            {
                "commentId": 51,
                "commentText": "जय श्री राम",
                "userName": "money_heist",
                "userFullName": "Professor",
                "profileImage": "user3.jpg",
                "postId": "post0",
                "creationTime": "7 min ago"
            }
        ],
        "count": 4
}
```

2. Get Comments on Post

```
Get :localhost:8080/post/post2/comment
// /post/{postId}/comment

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request
```

```
RESPONSE

{
    "status": "success",
    "message": "post comments fetched",
    "data": [
        {
            "commentId": 54,
            "commentText": "Ya..well said",
            "userName": "Umesh_lcs52",
            "userFullName": "Umesh Singh Verma",
            "profileImage": "umesh.jpeg",
            "postId": "post2",
            "creationTime": "9 min ago"
        }
    ],
    "count": 1
}
```

3. Get Comment By ID only by owner

```
Get :localhost:8080/comment/56
// /comment/{comment_id}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request


RESPONSE

{
    "status": "success",
    "message": "Comment fetched",
    "data": [
        {
            "commentId": 56,
            "commentText": "i am demo user. this is demo comment. ",
            "userName": "demo",
            "userFullName": "Demo User",
            "profileImage": "defaultProfile.jpg",
            "postId": "post0",
            "creationTime": "4 min ago"
        }
    ],
    "count": 1
}
```

4. Delete Comment By ID only by owner

```
Delete :localhost:8080/comment/56
// /comment/{comment_id}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMzl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA

Request


RESPONSE
{
    "status": "success",
    "message": "Comment deleted",
    "data": [
        {
            "commentId": 50,
            "commentText": "Jay Shree Raam",
            "userName": "Umesh_lcs52",
            "userFullName": "Umesh Singh Verma",
            "profileImage": "umesh.jpeg",
            "postId": "post0",
            "creationTime": " Just Now"
        },
        {
            "commentId": 49,
            "commentText": "जय श्री राम",
            "userName": "karthik_bannu",
            "userFullName": "Karthik Akshaj",
            "profileImage": "user1.jpg",
            "postId": "post0",
            "creationTime": " Just Now"
        },
        {
            "commentId": 51,
            "commentText": "जय श्री राम",
            "userName": "money_heist",
            "userFullName": "Professor",
            "profileImage": "user3.jpg",
            "postId": "post0",
            "creationTime": "12 min ago"
        }
    ],
    "count": 3
}
```

CONNECTIONS Controller

1. Follow a User

```
Post : localhost:8080/follow/user/admin
// follow/user/{userName}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA


Request


RESPONSE

{
    "status": "success",
    "message": "Connection Added!",
    "data": [
        {
            "userName": "admin",
            "userFullName": "Admin",
            "profileImage": "logo.jpg"
        }
    ],
    "count": 1
}
```

2. Unfollow A User

```
Delete : localhost:8080/unfollow/user/admin
// unfollow/user/{userName}

Headers (demo)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkZW1vIiwiZXhwIjoxNjg3NzU1MDI5LCJp
YXQiOjE2ODc3MzcwMjl9.tU_jOWIEZhbFAwS93ln9SAW13KcWZCkpzz3DVGeqbZvR5Zr8PXvW3p-37mdrwgvhR
0cZTABvP5FxCcA96ht9nA


Request FORM DATA


RESPONSE

{
    "status": "success",
    "message": "Connection Removed!",
    "data": [],
    "count": 0
}
```

3. GET All Connections

```
Get : localhost:8080/connections


Headers (karthik_bannu)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJrYXJ0aGlrX2Jhbm51IiwiZXhwIjoxNjg3
NzU3NjI3LCJpYXQiOjE2ODc3Mzk2Mjd9._wBXfotQF4-U5UDCn1kyvx8re2J1ZpQ8WolXKLnf4iVOWjPvJG5YG
mSapO9MCtmlhzumoYAOIBrdY1jBUYTiDg

Request


RESPONSE

{
    "status": "success",
    "message": "Fetched All Connections",
    "data": [
        {
            "userName": "money_heist",
            "userFullName": "Professor",
            "profileImage": "user3.jpg"
        },
        {
            "userName": "Slumber_420",
            "userFullName": "Praveen Kumar",
            "profileImage": "user2.jpg"
        }
    ],
    "count": 2
}
```

4. GET All NON-Connections

```
Get : localhost:8080/nonconnections


Headers (karthik_bannu)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJrYXJ0aGlrX2Jhbm51IiwiZXhwIjoxNjg3
NzU3NjI3LCJpYXQiOjE2ODc3Mzk2Mjd9._wBXfotQF4-U5UDCn1kyvx8re2J1ZpQ8WolXKLnf4iVOWjPvJG5YG
mSapO9MCtmlhzumoYAOIBrdY1jBUYTiDg

Request


RESPONSE

{
    "status": "success",
```

```json
        "message": "Fetched All NonConnections",
        "data": [
            {
                "userName": "admin",
                "userFullName": "Admin",
                "profileImage": "logo.jpg"
            },
            {
                "userName": "asur_official",
                "userFullName": "Mukti Giver",
                "profileImage": "user4.jpg"
            },
            {
                "userName": "axios_iiitl",
                "userFullName": "Axios Technical Society",
                "profileImage": "Axios.jpg"
            },
            {
                "userName": "demo",
                "userFullName": "Demo User",
                "profileImage": "defaultProfile.jpg"
            },
            {
                "userName": "Harshit_lcs21",
                "userFullName": "Harshit Chordiya",
                "profileImage": "harshit.jpeg"
            },
            {
                "userName": "iiitl_official",
                "userFullName": "IIIT LUCKNOW",
                "profileImage": "iiitlProfile.png"
            },
            {
                "userName": "Manish_Rawat",
                "userFullName": "Manish Rawat",
                "profileImage": "user0.jpg"
            },
            {
                "userName": "Manjeet_lcs29",
                "userFullName": "Manjeet Kumar",
                "profileImage": "man.jpg"
            },
            {
                "userName": "marvel_official",
                "userFullName": "Marvels",
                "profileImage": "user5.jpg"
            },
            {
                "userName": "Mohit_lcs32",
                "userFullName": "Mohit Raghav",
                "profileImage": "mohit.jpeg"
            },
            {
                "userName": "Sunil_lcs48",
                "userFullName": "Sunil Tirwal",
                "profileImage": "sunil.jpg"
            },
            {
```

```
            "userName": "Umesh_lcs52",
            "userFullName": "Umesh Singh Verma",
            "profileImage": "umesh.jpeg"
        },
        {

            "userName": "Yash_lcs57",
            "userFullName": "Yash Aggarwal",
            "profileImage": "yash.jpeg"
        }
    ],
    "count": 13
}
```

CONTACTUSQUERY Controller

1. Create Query

```
Post : localhost:8080/contactus/create

Headers


Request Body
{
    "name":"Mohit",
    "email":"Mohit@gmail.com",
    "subject":"triaal",
    "message":"nothing to be asked "
}

RESPONSE

{
    "status": "success",
    "message": "Contact Us Query Added Successfully",
    "data": [
        {
            "queryId": 1,
            "name": "Mohit",
            "email": "Mohit@gmail.com",
            "subject": "triaal",
            "message": "nothing to be asked ",
            "answered": false
        }
    ],
    "count": 1
}
```

OTHER CONTACT US APIS BY ONLY ADMIN

2. Set As Answered Query by QueryId

```
Post : localhost:8080/contactus/setasanswered/46
//! /setasanswered/{queryId}

Headers (admin)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTY4Nzc1NjYzNSwi
aWF0IjoxNjg3NzM4NjM1fQ.YnaaPKIv1W_ixGAizopm7rLEnh9_fmJcdwVWkp5YlvY7_p0XgpfTyGvHegD6ASn
0CSeeyHBTfg3xuVpU4oodYg


Request


RESPONSE

{
    "status": "success",
    "message": "Contact Us Query Answered Successfully",
    "data": [
        {
            "queryId": 46,
            "name": "Nimesh",
            "email": "nimesh@gmail.com",
            "subject": "Login Problem",
            "message": "I am facing problem with Login. Please Help.",
            "answered": true
        }
    ],
    "count": 1
}
```

3. Get All Queries

```
Get : localhost:8080/contactus/all

RESTRICTIONS


Headers (admin)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTY4Nzc1NjYzNSwi
aWF0IjoxNjg3NzM4NjM1fQ.YnaaPKIv1W_ixGAizopm7rLEnh9_fmJcdwVWkp5YlvY7_p0XgpfTyGvHegD6ASn
0CSeeyHBTfg3xuVpU4oodYg


Request


RESPONSE

{
    "status": "success",
    "message": "Contact Us Query Fetched Successfully",
    "data": [
```

```
        {
            "queryId": 46,
            "name": "Nimesh",
            "email": "nimesh@gmail.com",
            "subject": "Login Problem",
            "message": "I am facing problem with Login. Please Help.",
            "answered": true
        },
        {
            "queryId": 47,
            "name": "Krishna Sumit",
            "email": "krishna@gmail.com",
            "subject": "Just kidding",
            "message": "Checking your ContactUs Query Page And Apis.",
            "answered": true
        },
        {
            "queryId": 48,
            "name": "Random",
            "email": "random@gmail.com",
            "subject": "Found a bug in your code",
            "message": "I have hacked your website.Pay me Rupees 6969 . Then I will te
ll You..Offer Valid Till Tommorrow Only.",
            "answered": false
        },
        {
            "queryId": 57,
            "name": "Mohit",
            "email": "Mohit@gmail.com",
            "subject": "triaal",
            "message": "nothing to be asked ",
            "answered": false
        }
    ],
    "count": 4
}
```

4. Get Answered Queries

```
Get : localhost:8080/contactus/answered


Headers (admin)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTY4Nzc1NjYzNSwi
aWF0IjoxNjg3NzM4NjM1fQ.YnaaPKIv1W_ixGAizopm7rLEnh9_fmJcdwVWkp5YlvY7_p0XgpfTyGvHegD6ASn
0CSeeyHBTfg3xuVpU4oodYg


Request


RESPONSE

{
    "status": "success",
```

```
        "message": "Answered Contact Us Query Fetched Successfully",
        "data": [
            {
                "queryId": 46,
                "name": "Nimesh",
                "email": "nimesh@gmail.com",
                "subject": "Login Problem",
                "message": "I am facing problem with Login. Please Help.",
                "answered": true
            },
            {
                "queryId": 47,
                "name": "Krishna Sumit",
                "email": "krishna@gmail.com",
                "subject": "Just kidding",
                "message": "Checking your ContactUs Query Page And Apis.",
                "answered": true
            }
        ],
        "count": 2
}
```

5. Get UnAnswered Queries

```
Get : localhost:8080/contactus/unanswered


Headers (admin)

Authorization:Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTY4Nzc1NjYzNSwi
aWF0IjoxNjg3NzM4NjM1fQ.YnaaPKIv1W_ixGAizopm7rLEnh9_fmJcdwVWkp5YlvY7_p0XgpfTyGvHegD6ASn
0CSeeyHBTfg3xuVpU4oodYg


Request


RESPONSE

{
    "status": "success",
    "message": "UnAnswered Contact Us Query Fetched Successfully",
    "data": [
        {
            "queryId": 48,
            "name": "Random",
            "email": "random@gmail.com",
            "subject": "Found a bug in your code",
            "message": "I have hacked your website.Pay me Rupees 6969 . Then I will te
ll You..Offer Valid Till Tommorrow Only.",
            "answered": false
        },
        {
            "queryId": 57,
            "name": "Mohit",
```

```
            "email": "Mohit@gmail.com",
            "subject": "triaal",
            "message": "nothing to be asked ",
            "answered": false
        }
    ],
    "count": 2
}
```

            "email": "Mohit@gmail.com",
            "subject": "triaal",
            "message": "nothing to be asked ",