## **Project API**

## **API Endpoint**

This forms part of the base URL through which the API is accessed; for example

http://localhost:3003/

This base URL will be represented in the rest of the document as \${apiBaseUrl}.

## **Fetching Users**

Used to fetch the data of all users with basic pagination.

| URL            | \${apiBaseUrl}/users |
|----------------|----------------------|
| Method         | POST                 |
| Authentication | No                   |

#### Example

```
POST <a href="http://localhost:3003/users">http://localhost:3003/users</a>
```

```
{
    "id": 1,
    "first_name": "deepak",
    "last_name": "tomar",
    "avatar": "none"
}
```

## Fetching User's Friends

Used to fetch the data of user's friends.

| URL            | \${ apiBaseUrl }/usersfriends |
|----------------|-------------------------------|
| Method         | POST                          |
| Authentication | No                            |

#### Example

POST <a href="http://localhost:3003/usersfriends">http://localhost:3003/usersfriends</a>

```
{
        "id": 2,
        "user_id": "2",
        "first_name": "mohit",
        "friend": "rahul"
```

# Fetching User's friends of friends

Used to fetch the data of user's friends of friends.

| URL            | \${ apiBaseUrl }/usersfriendsOFfriends |
|----------------|--|
| Method         | POST                                   |
| Authentication | No                                     |

## Example

```
POST <a href="http://localhost:3003/usersfriendsOFfriends">http://localhost:3003/usersfriendsOFfriends</a>
```

```
{
    "id": 2,
    "user_id": "2",
    "first_name": "mohit",
    "friend": "rahul",
    "friendsOFfriend": "deepak",
},
```