# Permissions

For now the permissions have been kept simple:

* profile: The authorized client can read the profile information of the user
* surrogate-authenticated: The authorized client can act as a surrogate for the logged in user
* surrogate-admin: The authorized client can act as a surrogate for the admin user

**NOTE:** All timestamps saved in the DB are UTC; all GET requests made to the API should be properly encoded

# Sign Up

**Allowed Method(s): POST, GET**

https://my.api.com/user/sign\_up?username=<username>&email=<email>&password=<password>&gender=m&dob=1986-05-18

# Sign Up Third Party

**Allowed Method(s): POST, GET**

https://my.api.com/user/sign\_up/third\_party?access\_token=<access\_token>&username=<username>&password=<password>

# Sign Up – Check Username Availability

**Allowed Method(s): POST, GET**

https://my.api.com/user/sign\_up/username\_available?access\_token=<access\_token>&username=<username>

# Sign Up - Facebook

**Allowed Method(s): GET**

https://my.api.com/user/sign\_up/facebook

# Sign Up - Google

**Allowed Method(s): GET**

https://my.api.com/user/sign\_up/google

# Sign Up - Twitter

**Allowed Method(s): GET**

https://my.api.com/user/sign\_up/twitter

# Sign Up - Instagram

**Allowed Method(s): GET**

https://my.api.com/user/sign\_up/instagram

# Get Authorization Code

**Allowed Method(s): POST**

https://my.api.com/oauth/authorize

### For Normal Sign In

data = {

"client\_id": "<client\_id>",

"client\_secret": "<client\_secret>",

"username": "<username>",

"password": "<password>",

"redirect\_uri": "<redirect\_uri>",

"response\_type": "code",

"scope": "normal-user",

}

### For 3rd Party Sign In

data = {

"client\_id": "<client\_id>",

"client\_secret": "<client\_secret>",

"user\_id": "<user\_id>",

"redirect\_uri": "<redirect\_uri>",

"response\_type": "code",

"scope": "normal-user",

"thirdparty": "true",

}

# Get Access Token

**Allowed Method(s): POST, GET**

https://my.api.com/oauth/access\_token?grant\_type=authorization\_code&code=<code>&client\_id=<client\_id>&client\_secret=<client\_secret>&redirect\_uri=<redirect\_uri>

# Refresh Access Token

**Allowed Method(s): POST, GET**

https://my.api.com/oauth/access\_token?grant\_type=refresh\_token&refresh\_token=<refresh\_token>&client\_id=<client\_id>&client\_secret=<client\_secret>

# De-authorize User

**Allowed Method(s): POST, GET**

https://my.api.com/oauth/deauthorize?access\_token=<access\_token>

# Test API Call

**Allowed Method(s): POST, GET**

https://my.api.com/v1/user/profile?access\_token=<access\_token>

# User Profile

**Allowed Method(s): GET, PUT**

**GET profile info**

https://my.api.com/v1/users?access\_token=<access\_token>&field=username&field=email&field=first\_name

**SET / Update profile info**

db\_fields = {

'first\_name': 'Haseeb',

'last\_name': 'Tariq',

'location': 'Manchester',

'gender': 'm',

'dob': '1986-05-18',

}

data = {'access\_token': <access\_token>, "fields": db\_fields}

data = json.dumps(data)

headers = {'Content-Type': 'application/json'}

response = requests.put('https://my.api.com/v1/users', headers=headers, data=data, verify=False)

**GET profile info - other**

https://my.api.com/v1/users/haseeb?access\_token=<access\_token>&field=username&field=first\_name