Client to Server – Login Authentication

**Access Key – Encoded format using JSON web token(permission of user, integration key(client id), UserID) using jwt.io**

**https://developers.docusign.com/platform/auth/jwt/jwt-get-token/**

**User Login – GET**

**Description:** Login for user to our application

**Endpoint:** <app>/user?username=<name or email>&passkey=<password>

**HTTP Method:** GET

**OAuth:** Not Required

**Reply of Body:** {

    "Msg": "User does not exist/registered",

    "UserDetails": {

        "id": "",

        "firstname": "",

        "lastname": "",

        "email": "",

        "password": "",

        "Acesskey": "",

        "RefreshKey": "",

        "Address1": "",

        "Address2": "",

        "Address3": ""

    },

    "AllowUsers": **false**

}

**User Signup and User Login – POST**

**Description:** Signup and Login for user to our application

**Endpoint:** <app>/user

**HTTP Method:** POST

**OAuth:** Not Required

**Body:** {firstname: <FN>, lastname:<LN>, email: <email>, password:<sha>}

**Reply of Body:**

{

    "Msg": "Login and sign-up Sucessfull",

    "UserDetails": {

        "id": "f115235b-0c90-451b-abbd-1775586b4a37",

        "firstname": "ab",

        "lastname": "b",

        "email": "nithin1@gmqail.com",

        "password": "erfe",

        "Acesskey": "",

        "RefreshKey": "",

        "Address1": "",

        "Address2": "",

        "Address3": ""

    },

    "AllowUsers": **true**

}

**Offers near – GET**

**Description:** returns offers near users vicinity

**Endpoint:** <app>/offers

**HTTP Method:** GET

**OAuth:** Required

**Reply of Body:**

{

{ “name”: “name”, “description”: “info” },

{ “name”: “name”, “description”: “info” },

.

.

}

**Editing User Details – POST**

**Description:** Editing user first name, last name, email in user account

**Endpoint:** <app>/user/edit

**HTTP Method:** POST

**OAuth:** Not Required

**Body:** {firstname: <FN>, lastname:<LN>, email: <email>, password:<sha>}

**Reply of Body:**

{

    "Msg": "Login and sign-up Sucessfull",

    "UserDetails": {

        "id": "f115235b-0c90-451b-abbd-1775586b4a37",

        "firstname": "ab",

        "lastname": "b",

        "email": "nithin1@gmqail.com",

        "password": "erfe",

        "Acesskey": "",

        "RefreshKey": "",

        "Address1": "",

        "Address2": "",

        "Address3": ""

    },

    "AllowUsers": **true**

}

**Adding/Editing User Address – POST**

**Description:** Editing user first name, last name, email in user account

**Endpoint:** <app>/user/address

**HTTP Method:** POST

**OAuth:** Required

**Body:** {AcessKey: <Access-key>, UserID: <userid>, RefreshKey:<refresh\_key>, Address:<address>}

**Reply of Body:**

{

    "Msg": "Successfully changed your delivery address",

}

**Sending User Orders – POST**

**Description:** Sending user orders history in user account

**Endpoint:** <app>/user/orders

**HTTP Method:** POST

**OAuth:** Required

**Body:** {AcessKey: <Access-key>, UserID: <userid>}

**Reply of Body:**

{

    "Msg": "Successfully changed your delivery address",

}

**Contact – POST**

**Description:** Sending message in contact us information

**Endpoint:** <app>/contact

**HTTP Method:** POST

**OAuth:** NOT Required

**Body:** {Name: <name>, Email: <email>, Msg:<msg>}

**Reply of Body:**

{

    "Msg": "Message received"

}