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/**

**Login the user - GET**

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

**Reply – POST**

<app>/user/login

Body:

{accessKey: <Akey>, refreshToken:<Rkey>, msg: “User Login Successful/Failed”}

Redirect(<app>/Home)

**Sign in of the user - POST**

<app>/user/

Body:

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

**Reply – Post**

Body:

{Msg: Successful}

Redirect to homepage

**Editing user panel - POST**

<app>/user/edit

Body:

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

**Reply – Post**

Body:

{Msg: Successful}

Server to Client – Login Authentication/Verification

**Login status check - GET**

<app>/user/statuscheck?userID=<UserID>

**Reply – POST**

<app>/user/status

Body:

{accessToken:<Akey>, RefreshToken:<Rkey>}

Client to Server – Products/Stores search function requests

**Searching Stores for items - GET**

<app>/stores?search=<searching items>

**Reply – POST**

<app>/stores?search=<searching items>

Body:

{stores details with store names,images and description, etc…}

**Displaying Inventory available in the store**

<app>/stores/<storeID>

{items available in the stores with item names, price, description, price, quantity, offers available in the specific store}