1. Embedding the Recipe share button on any html page:

<img src="{logo url}" onClick="window.open(**'http://account.samsung.com/mobile/account/check.do?actionID=StartOAuth2&serviceID=166135d296&countryCode=us&languageCode=en&accessToken=Y&redirect\_uri={redirect uri}**', 'Samsung Recipe', 'width=400,height=400')" >

2. After successful login, returns to the {redirect uri} with the below sample json data.

{"access\_token":"BAA2EUTAez","token\_type":"bearer","access\_token\_expires\_in":781515,"refresh\_token":"BXkq33ncvR","refresh\_token\_expires\_in":63072000,"**userId**":"gtl0d7wnhc","client\_id":"166135d296","api\_server\_url":"us-auth2.samsungosp.com","auth\_server\_url":"us-auth2.samsungosp.com",**"inputEmailID":"metadatatestadmin@yopmail.com"**}

\*The user Id from the above response would be used for making any further api calls.

Sample controller method for the redirect uri

@PostMapping(consumes = MediaType.***APPLICATION\_FORM\_URLENCODED\_VALUE***)  
**public** String receiveToken(@RequestParam(value = “code”, required = **true**) String code, HttpServletResponse response) **throws** Exception {  
   
 String jwtToken = generateToken(code); //Generates the jwt code  
  
 Cookie cookie = **new** Cookie(“X-IoT-Token”, jwtToken);  
 response.addCookie(cookie);  
  
  
 **return** “index.html”  
   
  
}

3. Displaying the list of devices:

*Sample HTML :*

<form name="frmDeviceList" onSubmit="**createRecipe**()">

<table id="**deviceList**">

</table>

<input type="submit" value="OK">

</form>

*JS (Using jquery):*

$.xhr(

url : "**{Get device list url}**",

method : “GET”,

headers : {‘X-IoT-Token’ : $.cookie(“X-IoT-Token”)},

success : function( data ) {

var deviceListMarkup = "";

for(var i=0; i<data.length; i++) {

deviceListMarkup+= "<tr>

<td><input type="checkbox" name="device" value="{data[i].deviceId}">

<td>{data[i].deviceName}</td>

</tr>";

});

**$( "#deviceList" ).html( deviceListMarkup ); //This will show the devices list**

})

4. Creating Recipe :

function **createRecipe**() {

var selectedDevices = [];

for(var i=0; i<frmDeviceList.device.length; i++) {

if(frm.device[i].checked) { //Get the devices selected by the user. This will be used to post the recipe to those devices.

selectedDevices.push(frm.device[i].value);

}

}

$.xhr(

url : "**{post recipe url}**",

method : “POST”,

headers : {‘X-IoT-Token’ : $.cookie(“X-IoT-Token”),

data : {devices : selectedDevices},

success : function() {

//Recipe created for the selected devices.

})

}