**Embed a Flow in a Custom Aura Component**

**Step 1: Create a new Aura component by creating a new Lightning Bundle. Let's name it "MyFlowComponent".**

**Step 2: Add the Flow component to your Aura component**

* Open the "MyFlowComponent.cmp" file and replace the existing code with the following:
* **Example:**

**<aura:component implements="flexipage:availableForAllPageTypes">**

**<aura:attribute name="flowApiName" type="String" default="MyFlow"/>**

**<lightning:flow aura:id="flow" nstatuschange="{!c.handleFlowStatusChange}"/>**

**<div class="slds-m-around\_medium">**

**<lightning:button label="Start Flow" onclick="{!c.startFlow}" variant="brand"/>**

**</div>**

**</aura:component>**

This code creates an Aura component with a Flow component and a button to start the Flow.

**Step 3: Create the controller for your Aura component**

* Create a new JavaScript file named "MyFlowComponentController.js" and add the following code
* **Example:**

**({**

**startFlow: function(component, event, helper) {**

**var flow = component.find("flow");**

**var inputVariables = [**

**// Add any input variables needed by the Flow**

**// e.g., { name: "varName", type: "String", value: "someValue" }**

**];**

**flow.startFlow(component.get("v.flowApiName"), inputVariables);**

**},**

**handleFlowStatusChange: function(component, event, helper) {**

**if (event.getParam("status") === "FINISHED") {**

**// Handle flow completion**

**var outputVariables = event.getParam("outputVariables");**

**// Process the output variables returned by the Flow**

**}**

**}**

**})**

In above example if we observe **startFlow** is used to start the flow from the aura component

**Step 4: Add the CSS styling for your Aura component**

* If you want to add some styling to your component, you can create a CSS file named "MyFlowComponent.css" and add your styles there.
* Also, if you want to use custom css create a css file in static resource get that file into aura component.

**Eg: <ltng:require styles="{!join(',', $Resource.hrwd + '/hrwd/CSS/custom.css')}" />**

**Step 5: Create a Lightning application**

Once you create a application in .cmp file you can replace as

Example : <aura:application>

<c: MyFlowComponent></c: MyFlowComponent

</aura:application

Once you provide your aura component inside your lightning application in right side if click on preview you can check the details of your flow data in the browser.

Reference - <https://hughes--hrdevdpro.sandbox.lightning.force.com/builder_platform_interaction/flowBuilder.app?flowId=3013K000000GHi7QAG>