

Capgemini Salesforce Hackathon

Prerequisites:

Salesforce provides free developer account where you can develop force.com applications for free. Salesforce.com free developer account will be created through the URL <http://developer.force.com>.

Steps to create free developer account in salesforce.com (Salesforce login).

1. First, you have a valid email Id.
2. Login to <http://developer.force.com>.
3. Select Join Now.
4. Provide all the details especially valid email and username. Username must be in the form of a valid email format like – INTELLIPAAT@gmail.com.
5. Now click Sign me up.
6. An email will be sent to your Email address.
7. Now activate your account by clicking the link provided in the email.
8. The link logs you into the site automatically.
9. Now set your password to your account.

Steps to turn Lightning Experience On

1. From Setup in Salesforce Classic, click **Get Started** in the Migration Assistant tile at the top of the menu.
2. On the Turn It On tab in the Migration Assistant, click the button to switch it to **Enabled**.
3. In the Salesforce Classic header, click **Switch to Lightning Experience**. (The Switcher link is also available from a user's profile menu.)

Description:

Salesforce application which covers the following scenarios with the tools and technologies given below:

1. List of records in first of the page, upon selecting a record, the details of it needs to be shown in the lower half using Lightning.
2. List of records shown, with the new edit and delete functionality in Lightning.
3. List of records, Functionality to select multiple records and update with a single value and delete multiple records at a time in lightning.

Tools/Technology Usages: SFDC, APEX, Salesforce Lightning, CSS

Installation:

Problem Statement 1:

Steps to create Apex Controller:-

1. In Salesforce, click your name in the upper right corner of the screen. In the drop-down menu, click **Developer Console**.
2. In the Developer Console, select **File > New > Apex Class**. Specify as the `AccountsController` class name and click **OK**.
3. Implement the class as follows. [AccountsController.apxc](#).
4. Select **File > Save** to save the file.

Steps to create Salesforce Lightning Component:-

1. In your org, open the Developer Console under *Your Name* or the quick access menu.
2. Select **File | New | Lightning Component** to create a new Lightning component. In the **New Lightning Bundle** panel, enter AccountList for the component name, select Lightning Record Page for the Component Configuration, and click **Submit**.
3. Implement the component as follows. [AccountList.cmp](#).
4. Click the **CONTROLLER** button in the component palette on the right.
5. Implement the controller as follows. [AccountListController.js](#).
6. Click the **HELPER** button in the component palette on the right.
7. Implement the helper as follows. [AccountListHelper.js](#).
8. Save all the components.

Problem Statement 2:

Steps to create Salesforce Lightning Component:-

1. In your org, open the Developer Console under *Your Name* or the quick access menu.
2. Select **File | New | Lightning Component** to create a new Lightning component. In the **New Lightning Bundle** panel, enter AccountList2 for the component name, select Lightning Record Page for the Component Configuration, and click **Submit**.
3. Implement the component as follows. [AccountList2.cmp](#).
4. Click the **CONTROLLER** button in the component palette on the right.
5. Implement the controller as follows. [AccountList2Controller.js](#).
6. Click the **HELPER** button in the component palette on the right.
7. Implement the helper as follows. [AccountList2Helper.js](#).
8. Save all the components.

Problem Statement 3:

Steps to create Salesforce Lightning Component:-

1. In your org, open the Developer Console under *Your Name* or the quick access menu.
2. Select **File | New | Lightning Component** to create a new Lightning component. In the **New Lightning Bundle** panel, enter AccountList2 for the component name, select Lightning Record Page for the Component Configuration, and click **Submit**.
3. Implement the component as follows. [AccountList3.cmp](#).
4. Click the **CONTROLLER** button in the component palette on the right.
5. Implement the controller as follows. [AccountList3Controller.js](#).
6. Click the **HELPER** button in the component palette on the right.
7. Implement the helper as follows. [AccountList3Helper.js](#).
8. Save all the components.

Show the components on Lightning App Builder:

Steps to create a Salesforce Lightning App:-

1. From Setup, enter App Builder in the Quick Find box, then select **Lightning App Builder**.
2. Click **New**.
3. Select **App Page**, and then click **Next**.
4. Name your Lightning page Capgemini.
5. Select the **One Column** template and click **Finish**.
6. Drag the **AccountList** component under **the Custom** section into the first region.
7. Click **Save**, then click Activation.
8. Click the **Lightning Experience** tab.
9. Select a Lightning app, and click **Add page to app**.

10. Click **Save**.

Now open your Capgemini Lightning App:

1. In your org, open your Lightning Experience App where you add this app.
2. Click on Capgemini tab.
3. Your App looks like. [Capgemini.png](#).

Steps to create a Salesforce Lightning App:-

1. From Setup, enter App Builder in the Quick Find box, then select **Lightning App Builder**.
2. Click **New**.
3. Select **App Page**, and then click **Next**.
4. Name your Lightning page Capgemini2.
5. Select the **One Column** template and click **Finish**.
6. Drag the **AccountList2** component under **the Custom** section into the first region.
7. Click **Save**, then click Activation.
8. Click the **Lightning Experience** tab.
9. Select a Lightning app, and click **Add page to app**.
10. Click **Save**.

Now open your Capgemini2 Lightning App:

1. In your org, open your Lightning Experience App where you add this app.
2. Click on a Capgemini2 tab.
3. Your App looks like. [Capgemini2.png](#).

Steps to create a Salesforce Lightning App:-

1. From Setup, enter App Builder in the Quick Find box, then select **Lightning App Builder**.
2. Click **New**.
3. Select **App Page**, and then click **Next**.
4. Name your Lightning page Capgemini3.

5. Select the **One Column** template and click **Finish**.
6. Drag the **AccountList3** component under **the Custom** section into the first region.
7. Click **Save**, then click Activation.
8. Click the **Lightning Experience** tab.
9. Select a Lightning app, and click **Add page to app**.
10. Click **Save**.

Now open your Capgemini3 Lightning App:

1. In your org, open your Lightning Experience App where you add this app.
2. Click on a Capgemini3 tab.
3. Your App looks like. [Capgemini3.png](#).