

MES'S WADIA COLLEGE OF ENGINEERING, PUNE - 01

SUBJECT: LABORATORY PRACTICE II (CLOUD COMPUTING)	
NAME:	
CLASS:	ROLL NO.:
SEMESTER: SEM-II	YEAR: 2024-25
DATE OF PERFORMANCE:	DATE OF SUBMISSION:
EXAMINED:	

Assignment No-04

Title:- Design and develop custom application (Mini Project) using Sales force Cloud.

Objective:-

- To develop the custom application using Sales force Cloud.

Outcome:-

- Students will be able to understand how to create custom application using Sales force Cloud and its uses.

Prerequisite:-

Salesforce Developer Login.

Hardware Requirement:-

Desktop PC

Software Requirement:-

Ubuntu 18.04 and above.

Introduction:-

Theory:

What is Custom Application Development?

Custom software application development is the process by which a company is able to design personalized software solutions for a specific user or group of users within their organization. The resultant applications will be able to address company needs more effectively and precisely than off-the-shelf options. To design and implement custom application is expensive. Teams of trained developers operating within the constraints of specific programming languages would often begin by building custom development tools.

Creating a Custom App in Salesforce Lightning Experience

1. **Go to Setup**
 - In Lightning Experience, click the **Gear Icon** in the top-right corner and select **Setup**.
2. **Navigate to App Manager**
 - In the left-hand menu, under **Platform Tools**, click **Apps > App Manager**.
3. **Create a New Lightning App**
 - Click **New Lightning App** (for Lightning apps; Classic apps are managed separately).
4. **Define App Details**
 - **App Name:** Enter a name (e.g., "Service Team App").
 - **Description:** Add a purpose (optional).
 - **App Branding:** Upload a logo (300x55 pixels recommended, PNG/JPG/GIF, max 5 MB) and pick a primary color.
 - Click **Next**.
5. **Customize App Options**
 - **App Options:** Choose supported features (e.g., Console Navigation, Utility Bar).
 - Add items to the Utility Bar if desired (e.g., quick access tools like Notes or History).
 - Click **Next**.
6. **Select Navigation Items**
 - Add tabs or Lightning pages (e.g., Home, Accounts, Reports) to the app's navigation menu.
 - Use the **Add** button and reorder as needed.
 - Click **Next**.
7. **Assign to Profiles**
 - Choose which profiles can access the app (e.g., "System Administrator," "Standard User").
 - Click **Next**, then **Save & Finish**.
8. **Test the App**
 - From the **App Launcher** (9-dot grid icon), search for your app, launch it, and confirm the navigation items work as expected.

Create Custom Apps for Salesforce Classic

Create custom apps to give Salesforce Classic user's access to everything they need all in one place. If the objects have already created, tabs, and fields needed for the app, follow steps listed below. With this option, one can create an app label and logo, add items to the app, and assign the app to profiles.

1. From Setup, enter Apps in the Quick Find box, then select Apps.
2. Click New.
3. If the Salesforce console is available, select whether you want to define a custom app or a Salesforce console.
4. Give the app a name and description. An app name can have a maximum of 40 characters, including spaces.
5. Optionally, brand your app by giving it a custom logo.
6. Select which items to include in the app.

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7. Optionally, set the default landing tab for your new app using the Default Landing

Tab drop-down menu below the list of selected tabs. This determines the first tab a user sees when logging into this app.

8. Choose which profiles the app will be visible to.

9. Check the Default box to set the app as that profiles default app, meaning that new users with the profile see this app the first time they log in. Profiles with limits are excluded from this list.

10. Click Save

Conclusion:- Hence, we have successfully developed the custom application using Salesforce Cloud for

Questions:

1. What are the benefits of Salesforce custom applications?
2. What is the difference between custom application and console application in Salesforce?