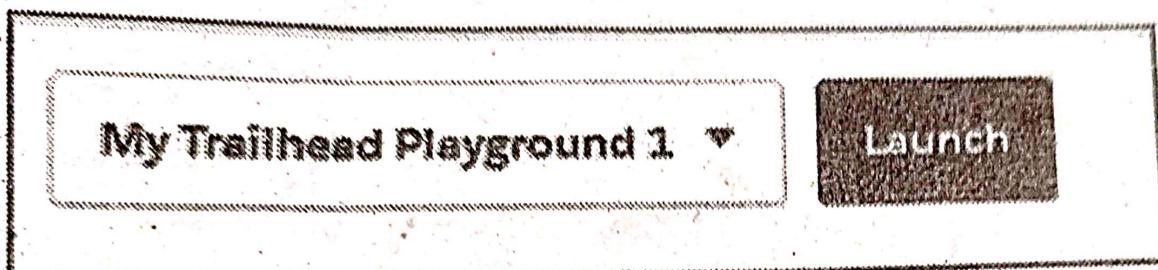


Assignment 8 : Design and develop custom Application (Mini Project) using Salesforce Cloud.

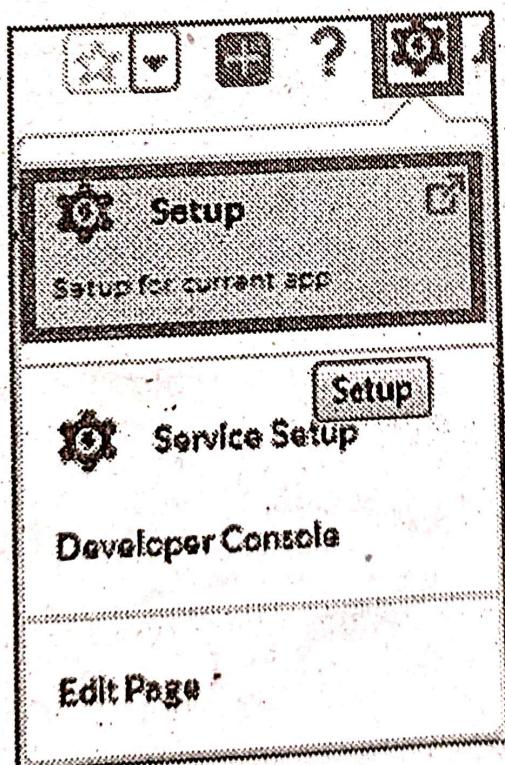
Soln. :

If you haven't already, log in to Trailhead, then first login in Trailhead. After that click **Launch** at the bottom of this page. This opens your Trailhead Playground in a new tab.



Step 1 : Create an App and a Custom Object

- Click setup  and select Setup for current app.



- After click on setup the following page is opened in new window.

The screenshot shows the Salesforce Setup Home interface. The top navigation bar includes tabs for 'Create the Trailblazer App', 'Create a Suggestion Box', 'Home', 'Home|Salesforce', and 'New Tab'. The main content area features a 'SETUP Home' banner with three cards: 'mySalesforce' (Use mySalesforce to create your own branded mobile app), 'Go Mobile' (Prepare the mobile app for your users), and 'Visit AppExchange' (Extend Salesforce with the #1 business app marketplace). Below these cards is a section titled 'Most Recently Used' with a note '7 items'.

- Now we create an object.
- So click Object Manager tab next to the Home tab.
- Click on Create -> Custom Object.

The screenshot shows the Salesforce Object Manager page. The top navigation bar includes tabs for 'Setup', 'Home', and 'Object Manager'. The main content area displays a table of standard objects:

LABEL	API NAME	DESCRIPTION	LAST MODIFIED	DEPLOYED	Custom Object
Account	Account				
Activity	Activity				
Asset	Asset				
Asset Relationship	AssetRelationship				
Campaign	Campaign				
Campaign Member	CampaignMember				
Case	Case				
Contact	Contact				
Content Version	ContentVersion				
Contract	Contract				

New Custom object page opened. Now create object as follows :

- Give Label as a **Comment**.
- Give plural Label as **Comments**.

Custom Object Information

The singular and plural labels are used in tabs, page layouts, and reports.
Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label Example: Account

Plural Label Example: Accounts

Starts with vowel sound

The Object Name is used when referencing the object via the API.

Object Name Example: Account

Required Information

- Give Record name as **Comment name**.
- Set Data type as **Text**.
- Check the Allow Reports checkbox.
- Click on save.

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

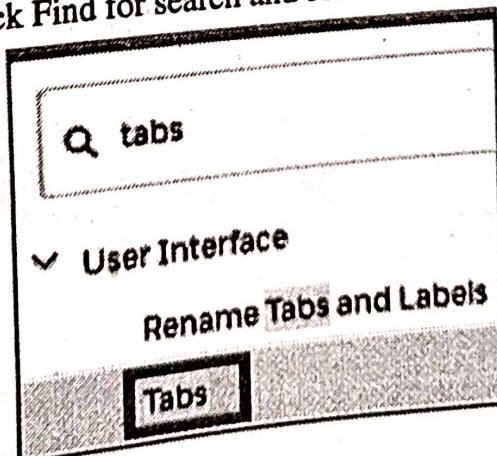
Record Name Example: Account Name

Data Type

Optional Features

Allow Reports
 Allow Activities
 Track Field History
 Allow in Chatter Groups

- Click the Home tab, enter **Tabs** in Quick Find for search and select Tabs.



- Under Custom Object Tabs, click New.

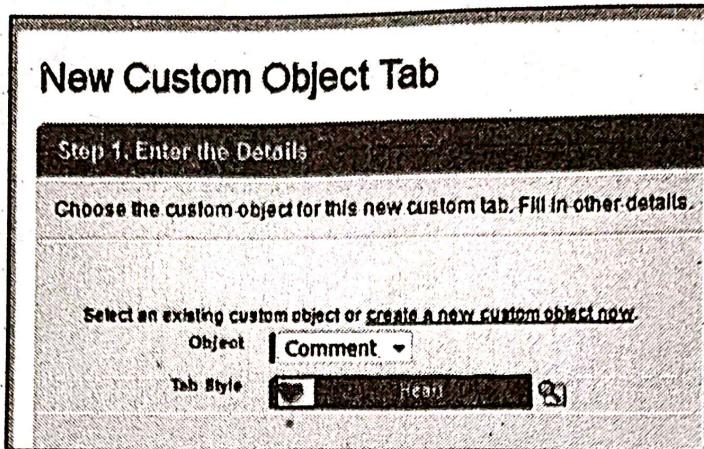
Custom Object Tabs

No Custom Object Tabs have been defined

Web Tabs

No Web Tabs have been defined

- For Object, select Comment.
- For Tab Style, select any icon.



- Click Next -> Next -> Save.
- Enter **App Manager** in the Quick Find for search and select App Manager.
- Click New Lightning App, enter **Comment Box** for App Name, and click Next-> Next-> Next.

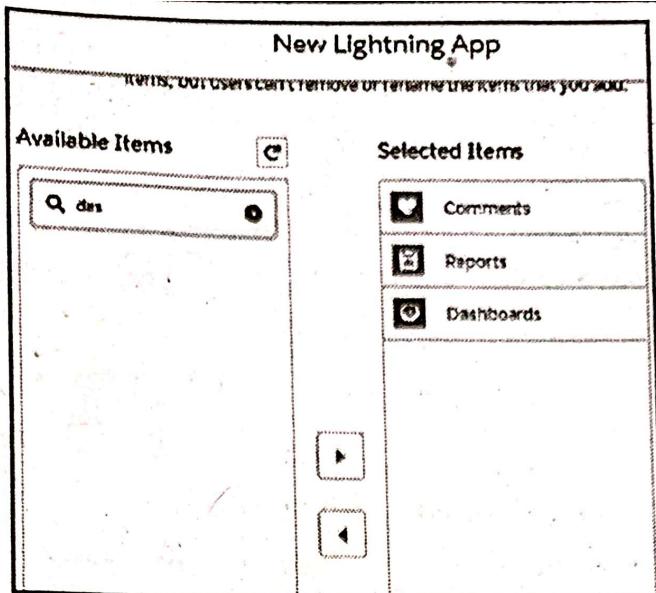
New Lightning App

App Details & Branding

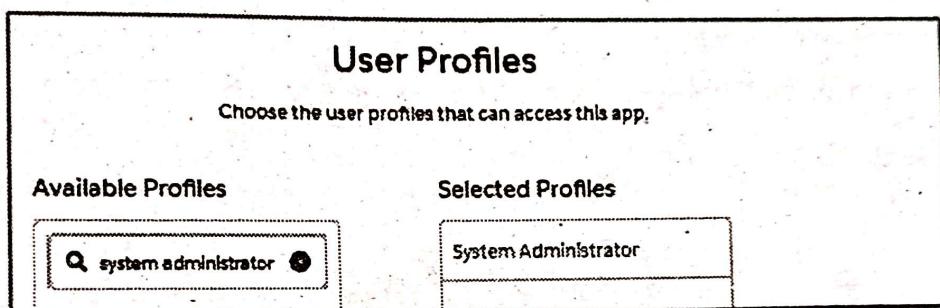
Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details	App Branding
*App Name <input type="text" value="Comment Box"/>	Image <input type="file"/>
*Developer Name <input type="text" value="Comment_Box"/>	Primary Color Hex Value <input type="color" value="#007002"/>
Description <input type="text" value="Enter a description..."/>	Org Theme Options

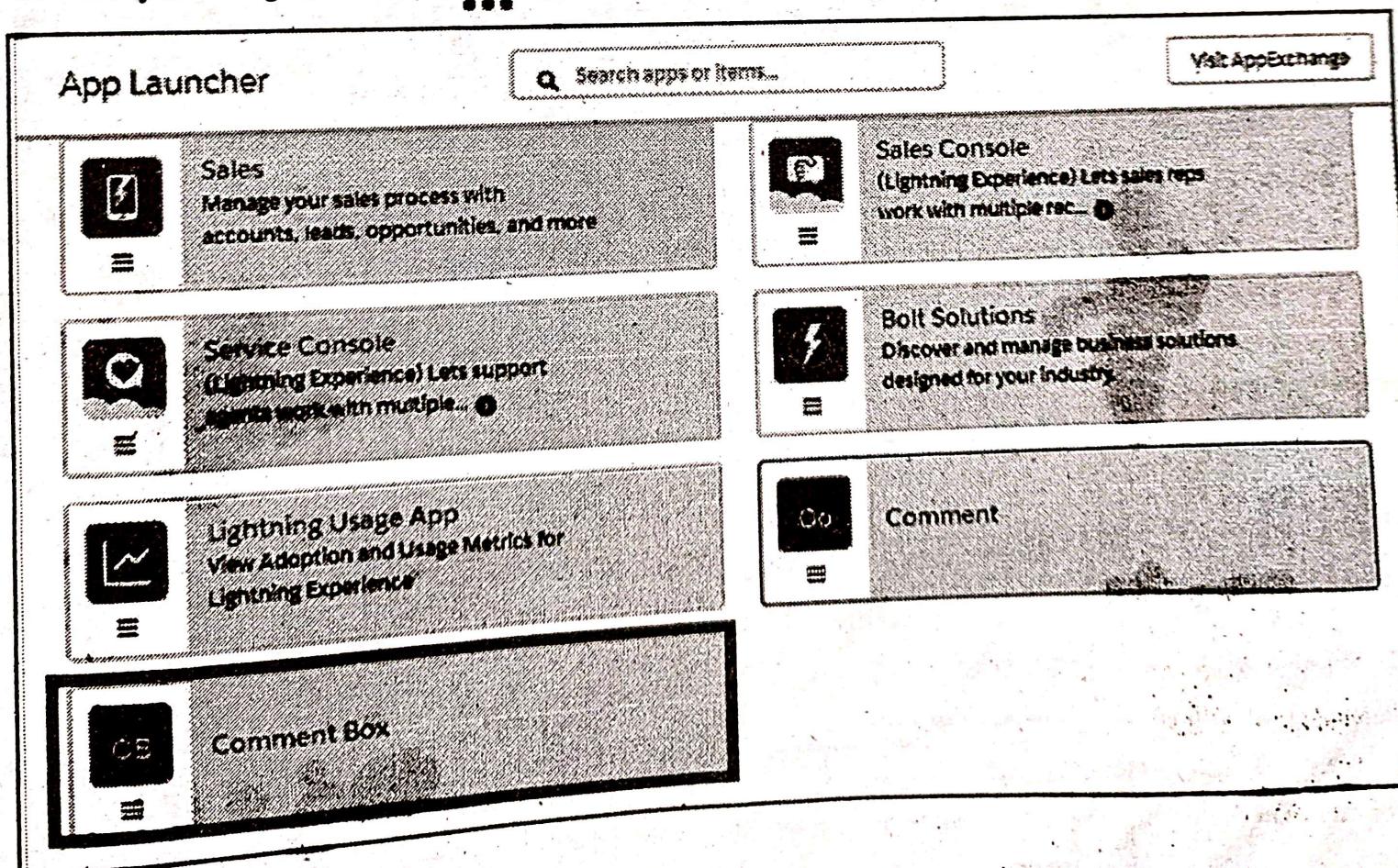
- From Available Items, select Comments, Reports, and Dashboards one by one and move them to Selected Items.
- Click Next.

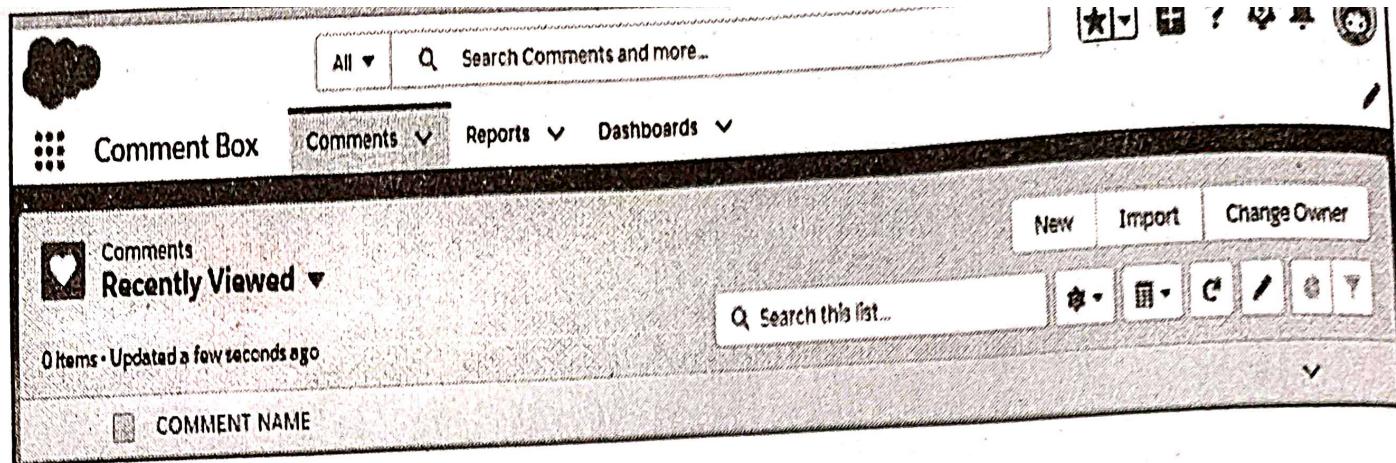


- From Available Profiles, select System Administrator and move it to Selected Profiles. Click Save & Finish.



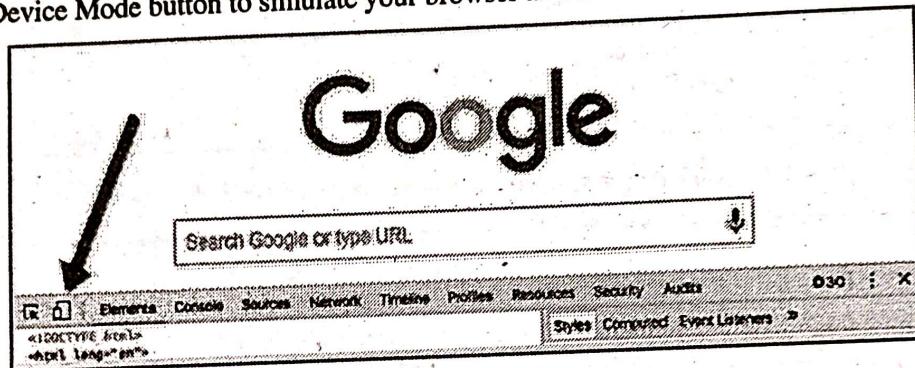
- To check your changes, click the App Launcher and select the Comment Box app.





Step 3 : Try Out the Mobile App

- Here we use the Chrome Developer Tools.
- Open Chrome browser and open the Developer Tools View -> Developer-> Developer Tools.
- Click the Toggle Device Mode button to simulate your browser as a mobile device.



- To simulate the Sales force mobile app in your browser, copy and paste in the URL from the previous tab. delete the part of the URL immediately after `.lightning.force.com/lightning`.
- Click on icon to open the left navigation bar.
- Find the **Comments** object under Recent. You may need to click More to see it. Click **Comments** to display your recently viewed comments, if you have any.
- Click **New** to create a comment.

