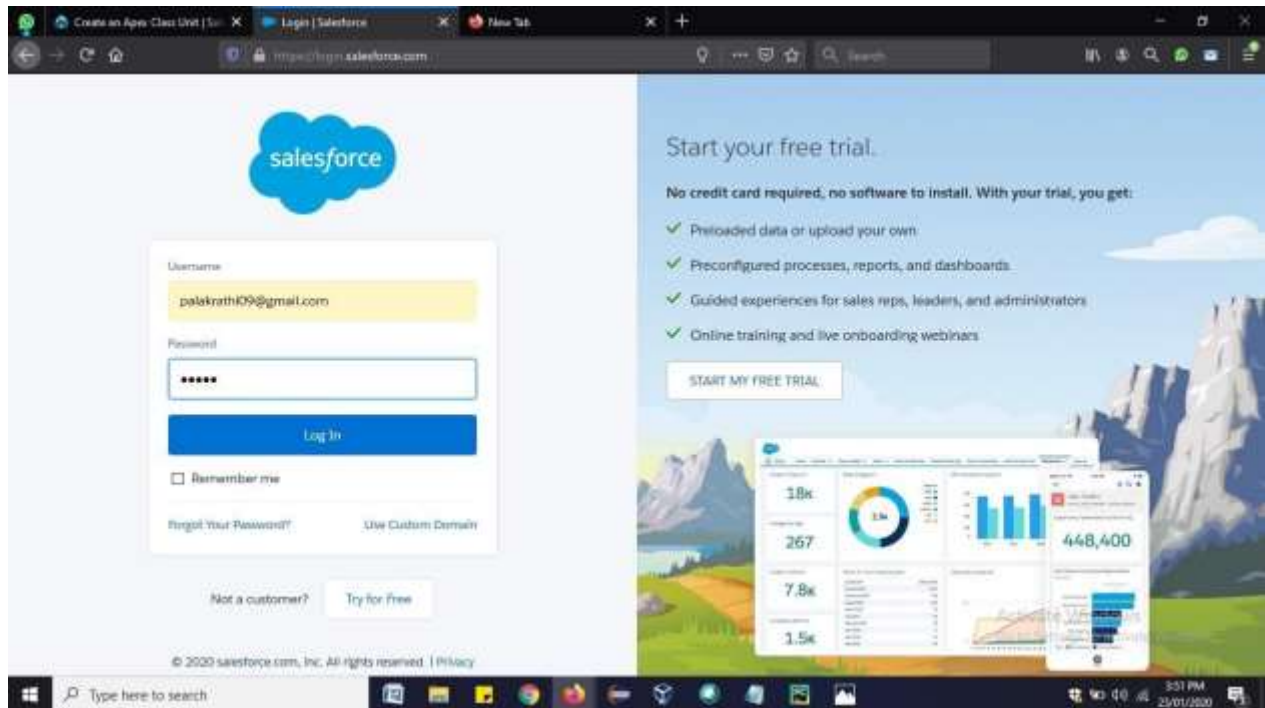
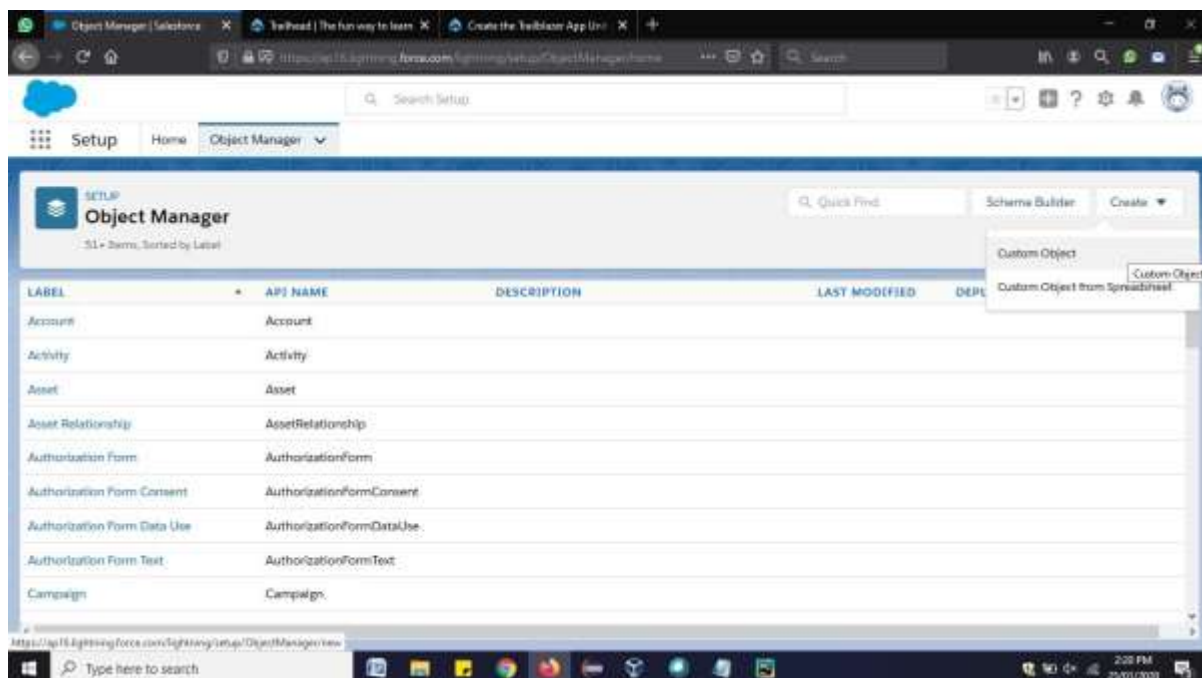


Step 1: Log into Salesforce Developer account.



Step 2: Open Salesforce Lightning platform and click on Object Manager => Create => Custom Object.



Step 3: Fill in the required fields and under Optional Features, select **Allow Reports** and **Allow Activities**. Click **Save**.

The screenshot shows the 'New Custom Object' setup page in Salesforce. The 'Custom Object Information' section is active, showing fields for Label, Plural Label, Starts with object symbol, Object Name, and Description. The Label is 'Student_Detail' and the Plural Label is 'Student_Details'. The Object Name is 'Student_Detail'. A yellow banner at the top states: 'Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more](#) [Start about the permission set](#)'.

Custom Object Definition Edit [Save] [Save & New] [Cancel]

Custom Object Information Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label: Example: Account

Plural Label: Example: Accounts

Starts with object symbol: ☐

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

Object Name: Example: Account

Description:

The screenshot shows the 'New Custom Object' setup page in Salesforce, specifically the 'Optional Features' section. The 'Record Name' is 'Student_Detail Name' and the 'Data Type' is 'Text'. The 'Optional Features' section has checkboxes for 'Allow Reports' (checked), 'Allow Activities' (checked), 'Track Field History' (unchecked), and 'Allow in Chatter Groups' (unchecked). The 'Object Classification' section has checkboxes for 'Allow Sharing' (checked), 'Allow Bulk API Access' (checked), and 'Allow Streaming API Access' (checked). The 'Deployment Status' section is at the bottom.

Enter Record Name Label and Format

The Record Name appears in page layouts, key tabs, 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

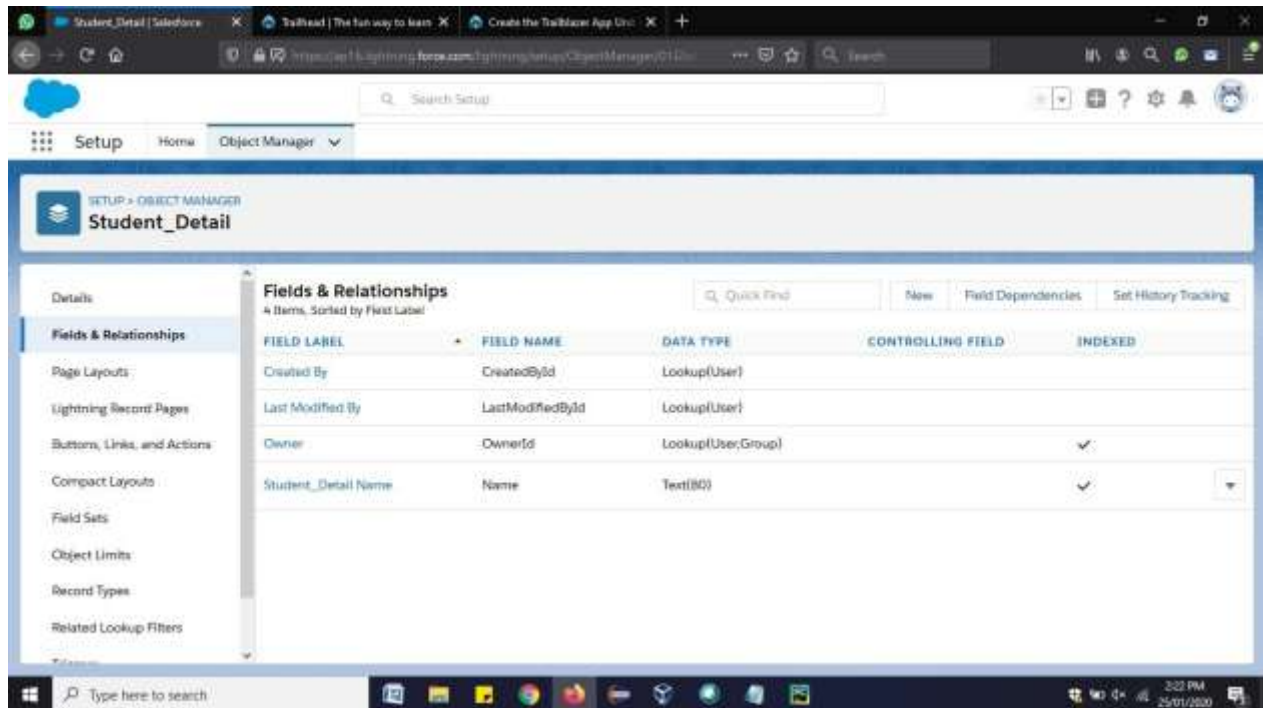
Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more](#)

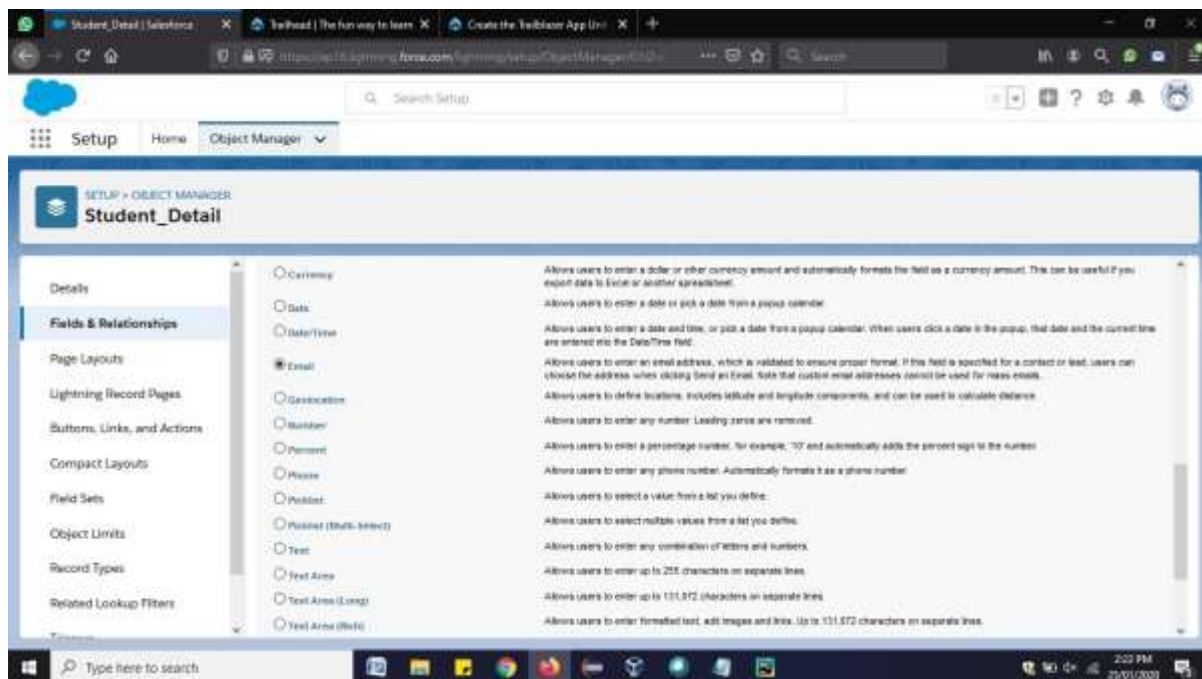
- ☒ Allow Sharing
- ☒ Allow Bulk API Access
- ☒ Allow Streaming API Access

Deployment Status [What is this?](#)

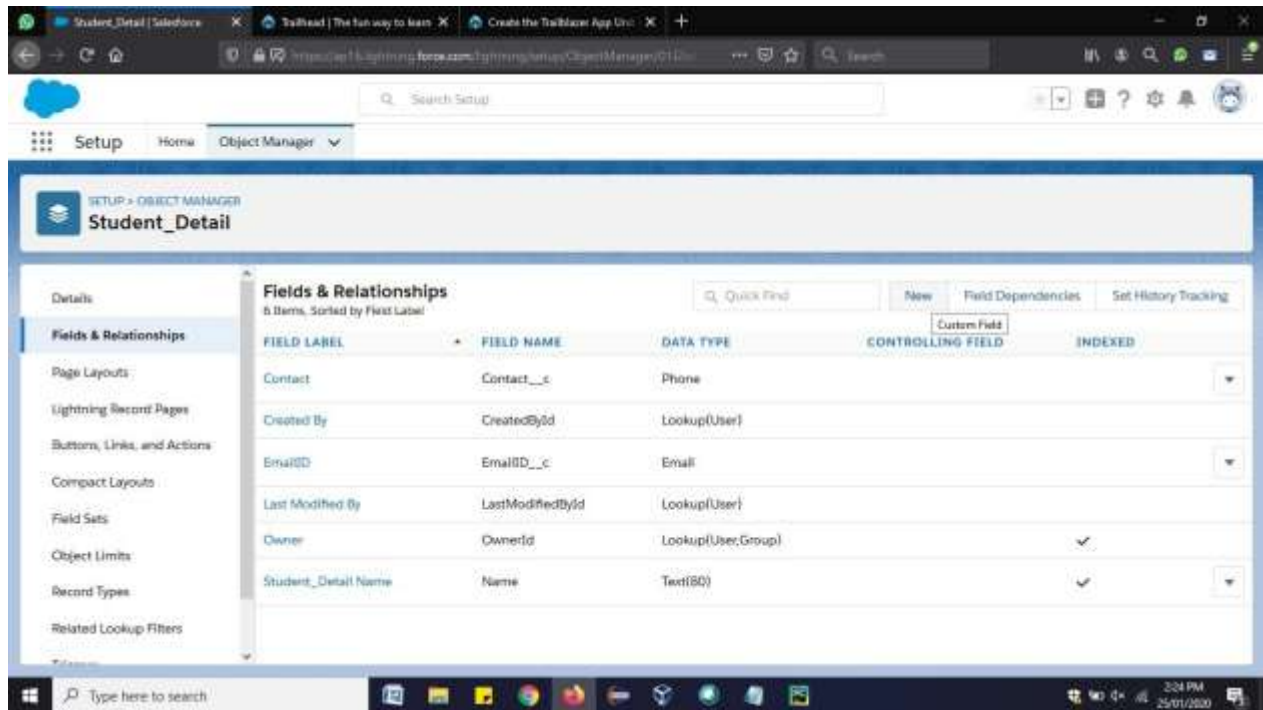
Step 4: Now, Click on Fields & Relations => New.



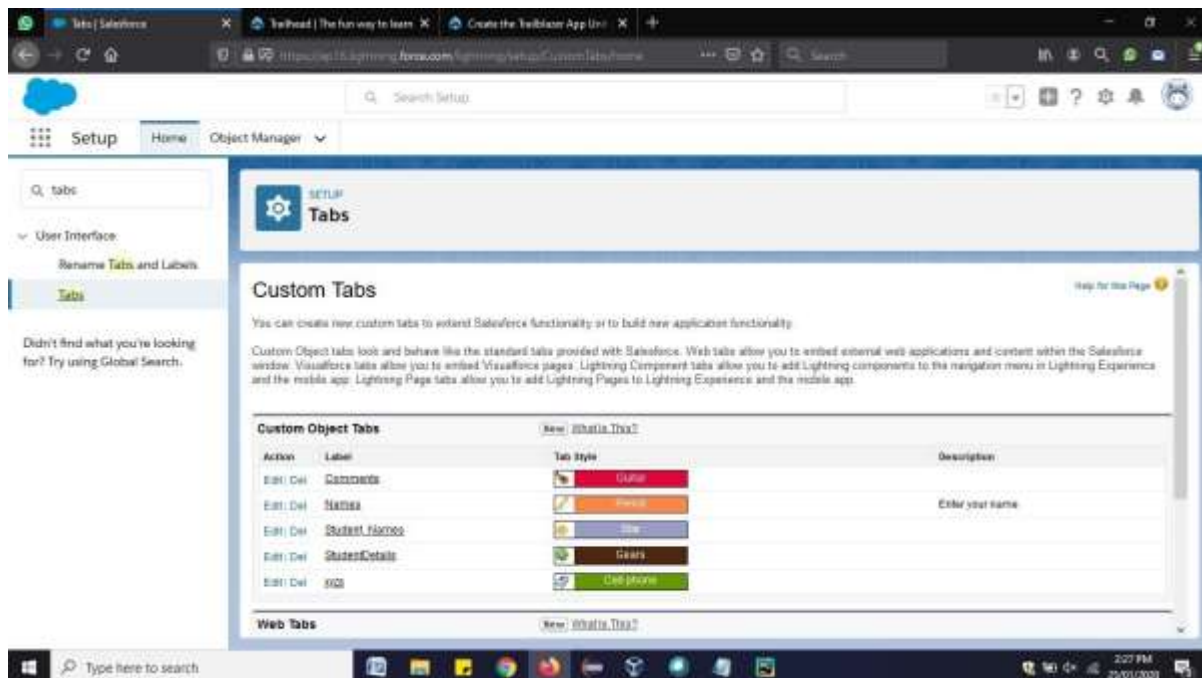
Step 5: Then select option “Email” and click Next-> Next -> Save.



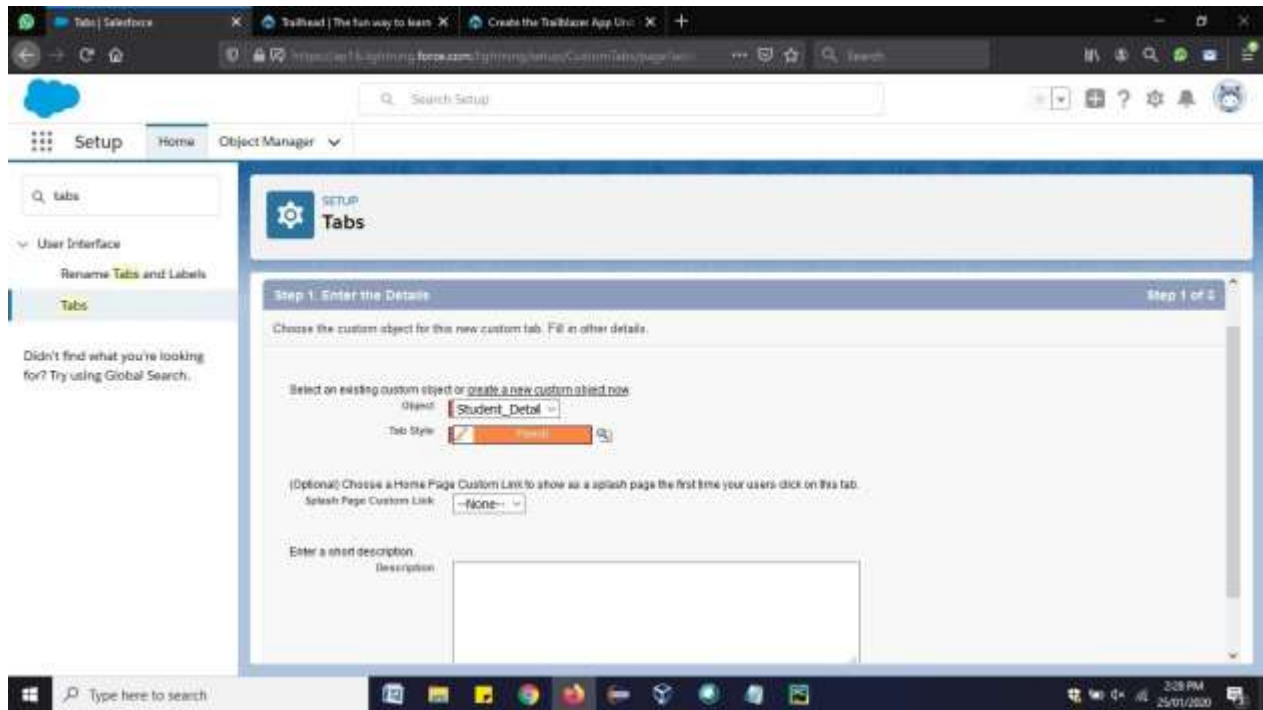
Step 6: Similarly. Repeat steps 4 and 5 to add more fields like Phone, Date of Birth. This is how the custom object will have the various fields.



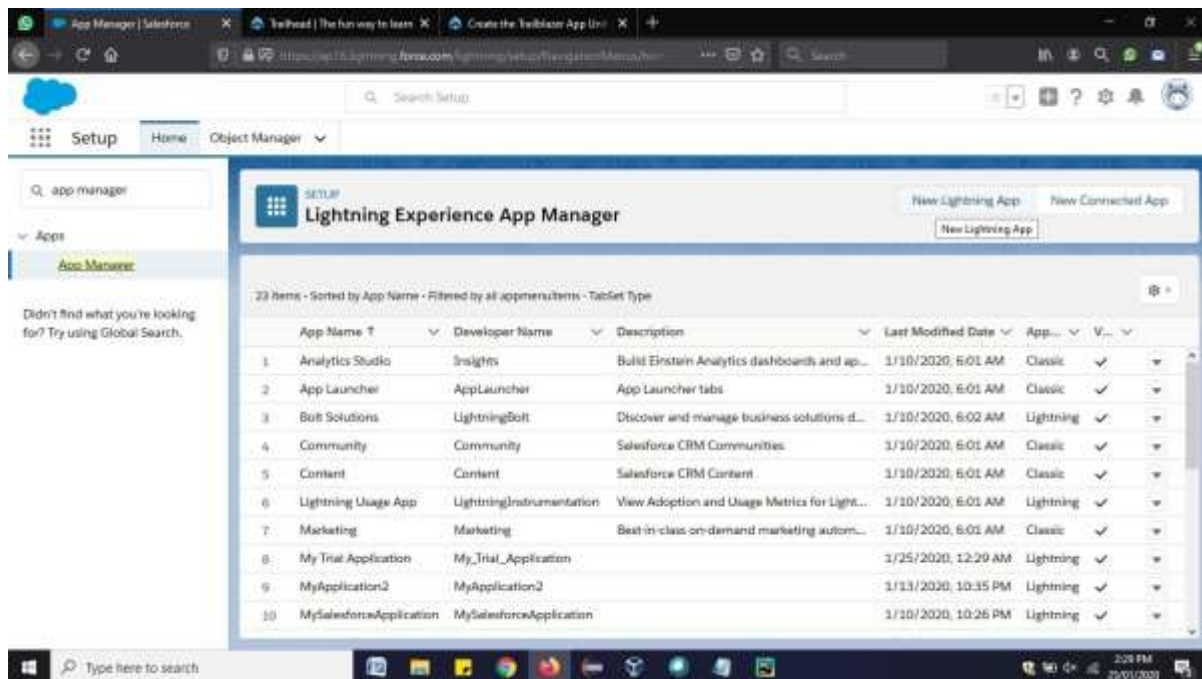
Step 7: Now go to Home => search for “Tabs”. Click on New.



Step 8: Enter the Object name and select any icon for tab style. Leave all defaults as it is. Click **Next**, **Next**, and **Save**.



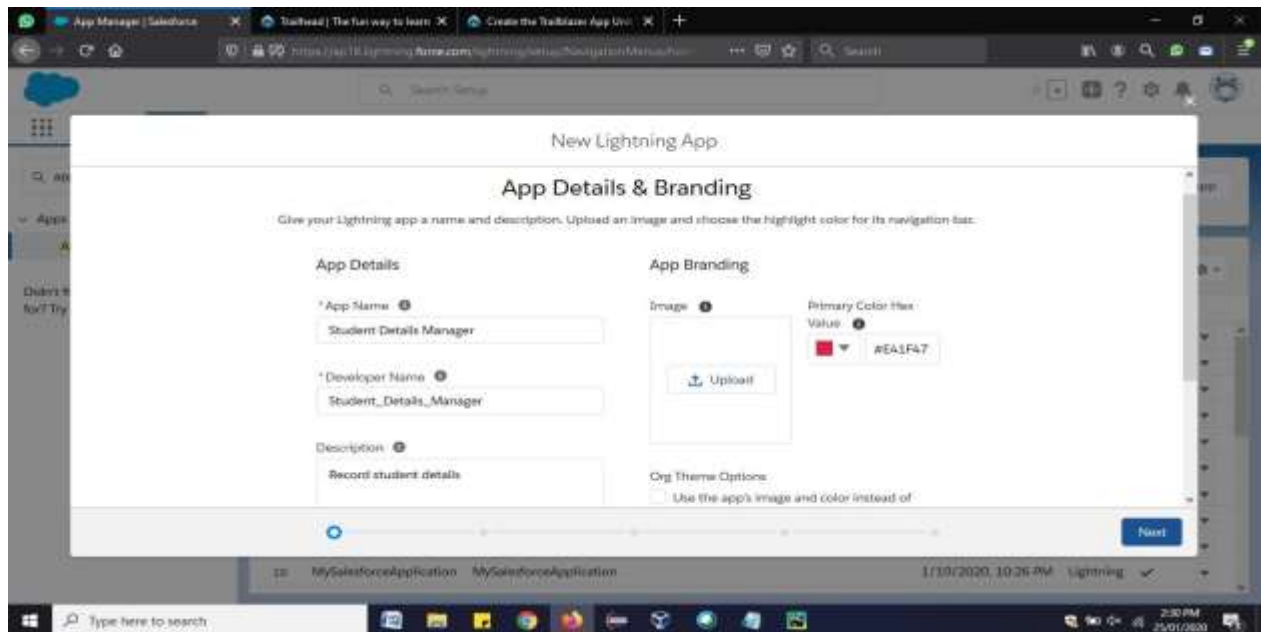
Step 9: In Setup, click **Home**. Enter “App Manager” in Quick Find and select **App Manager**. Click **New Lightning App**.



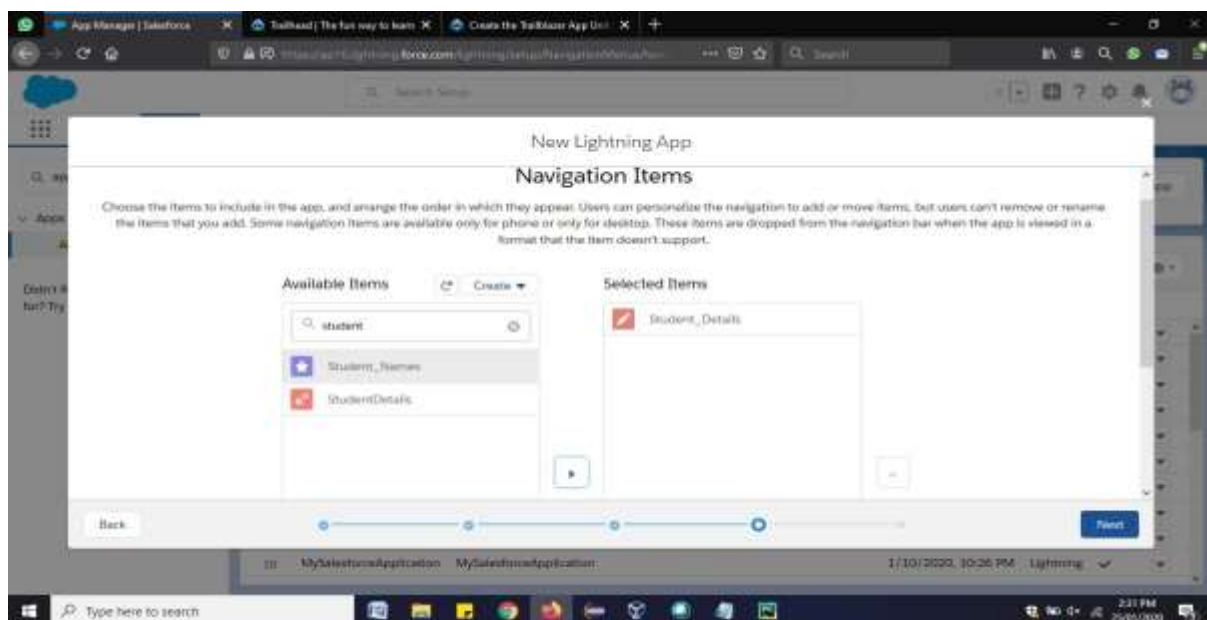
Step 10: Define the new Lightning app as follows:

App Name: Student Details Manager

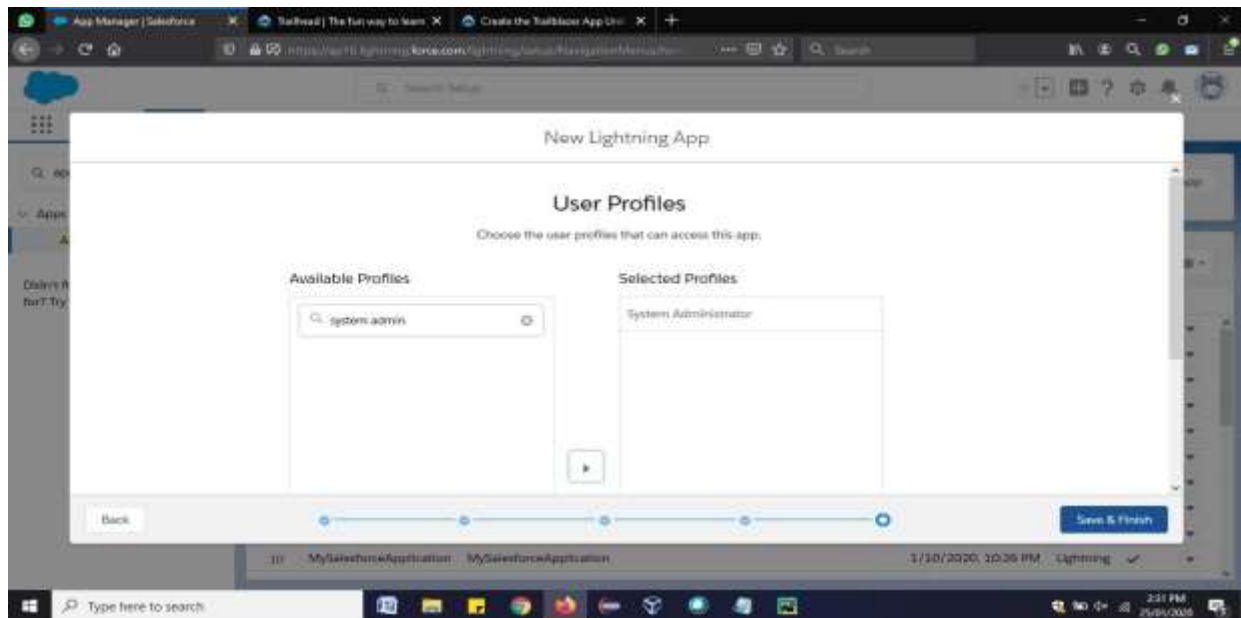
Developer Name: Student_Details_Manager. Click **Next**.



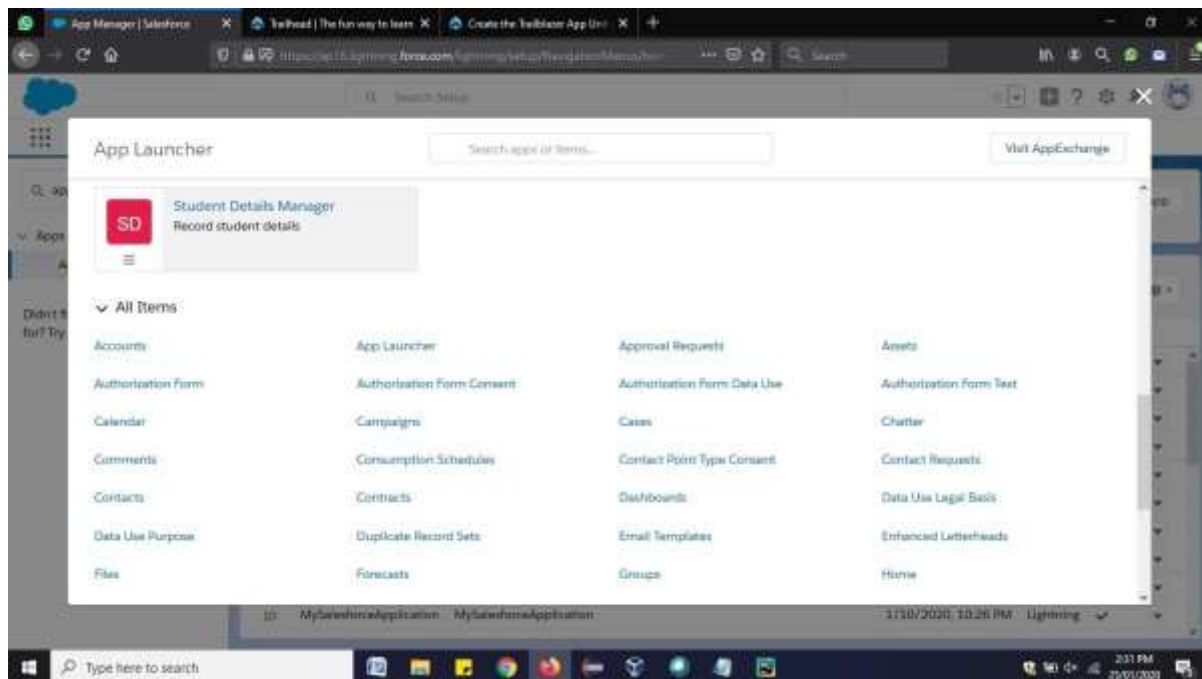
Step 11: On the App Options screen, leave the defaults as is and click **Next**. On the Utility Items screen, leave the defaults as is and click **Next**. On the Navigation Items screen, select **Student_Detail** and move them to the Selected Items box. Then click **Next**.

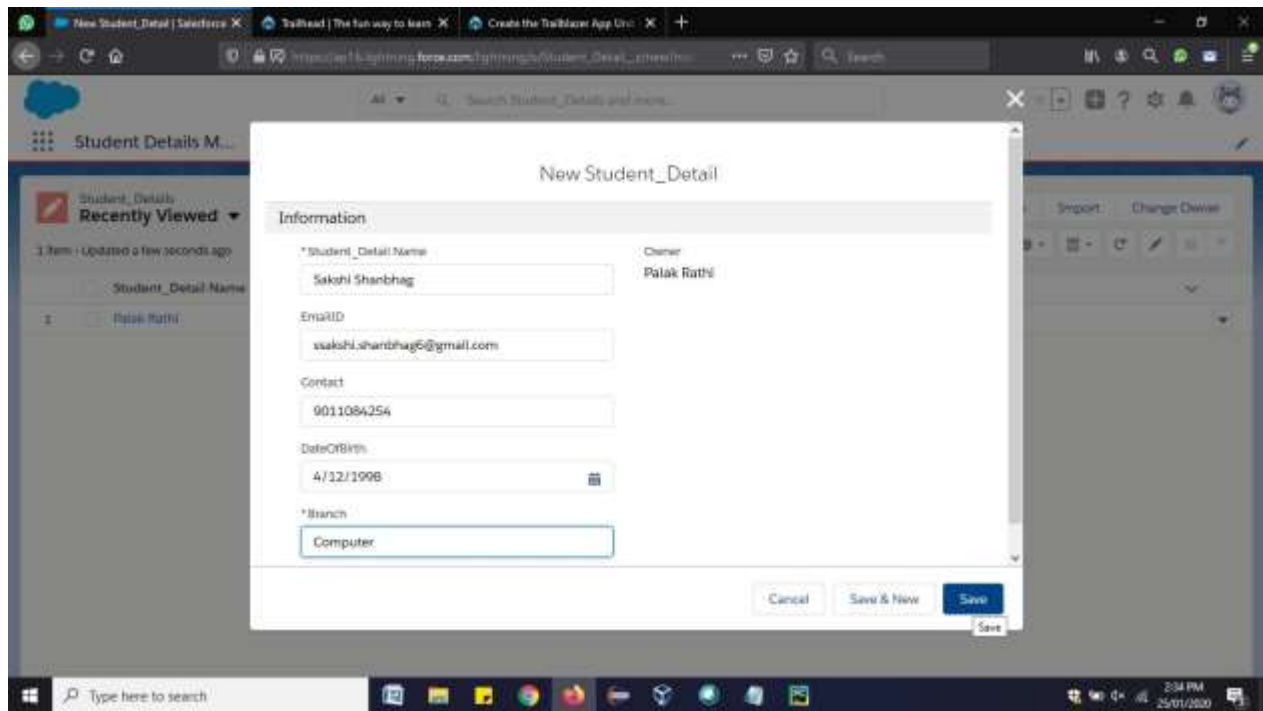


Step 12: On the Assign to User Profiles screen, select **System Administrator** and move it to Selected Profiles. Then click **Save & Finish**.

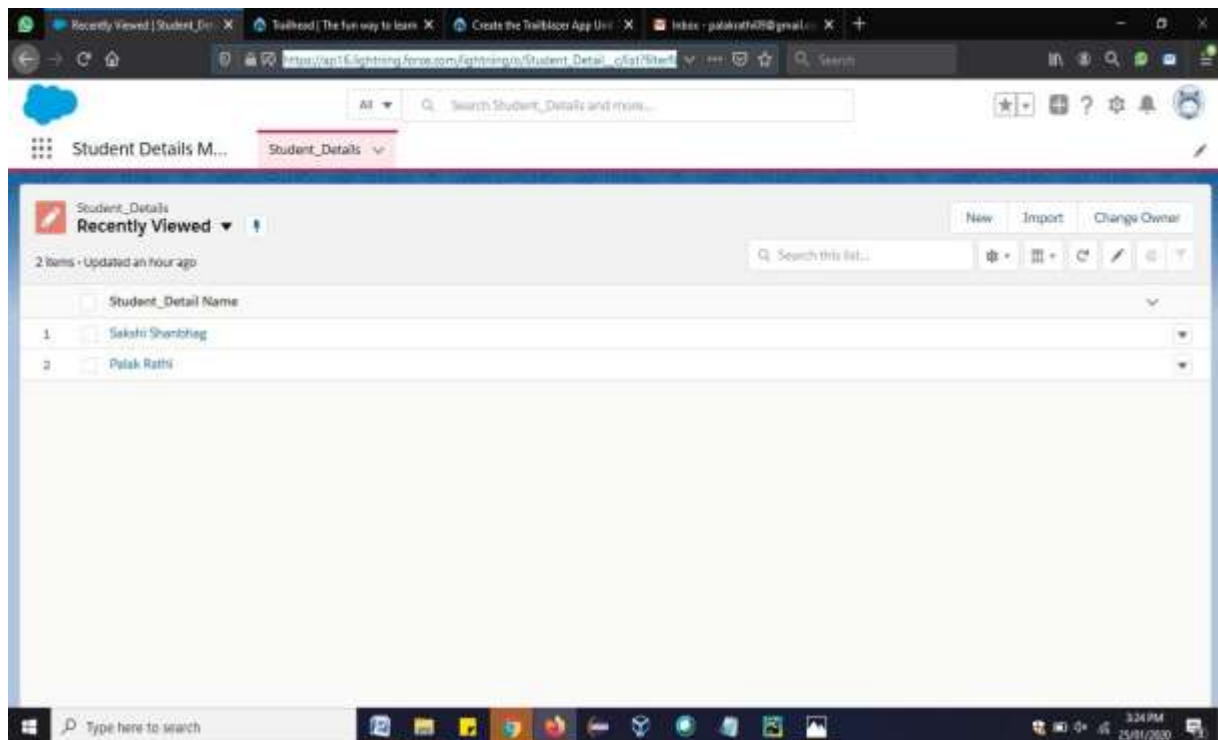


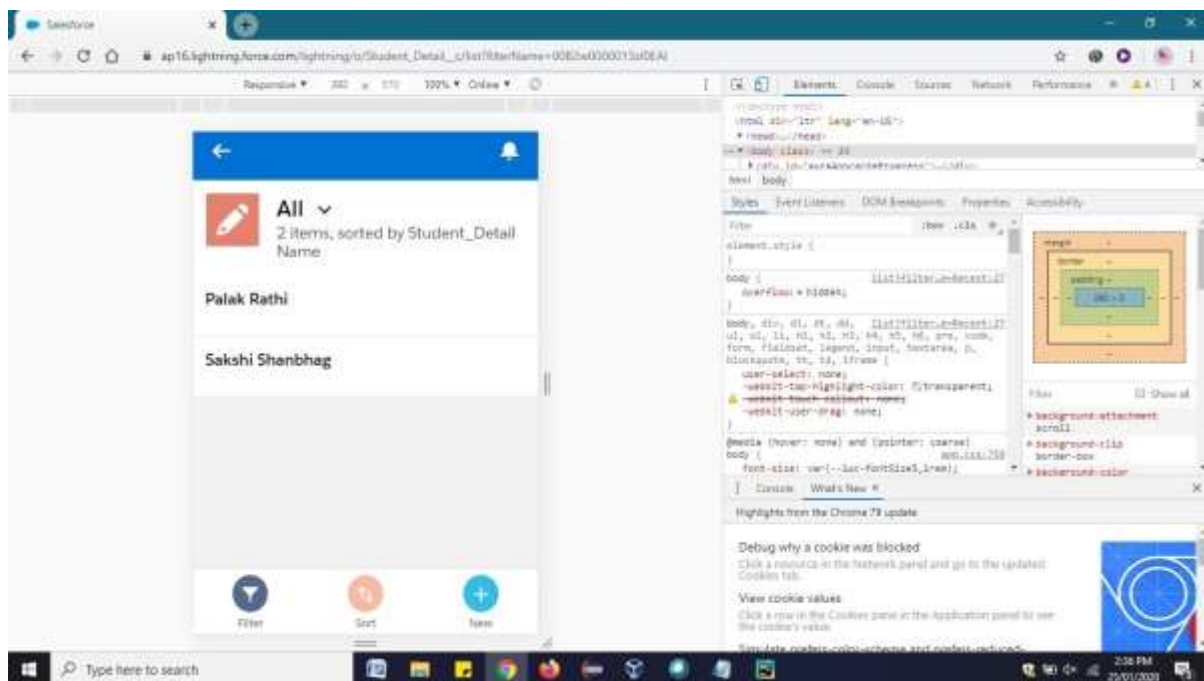
Step 13: Click on App launcher and Open the custom application created.

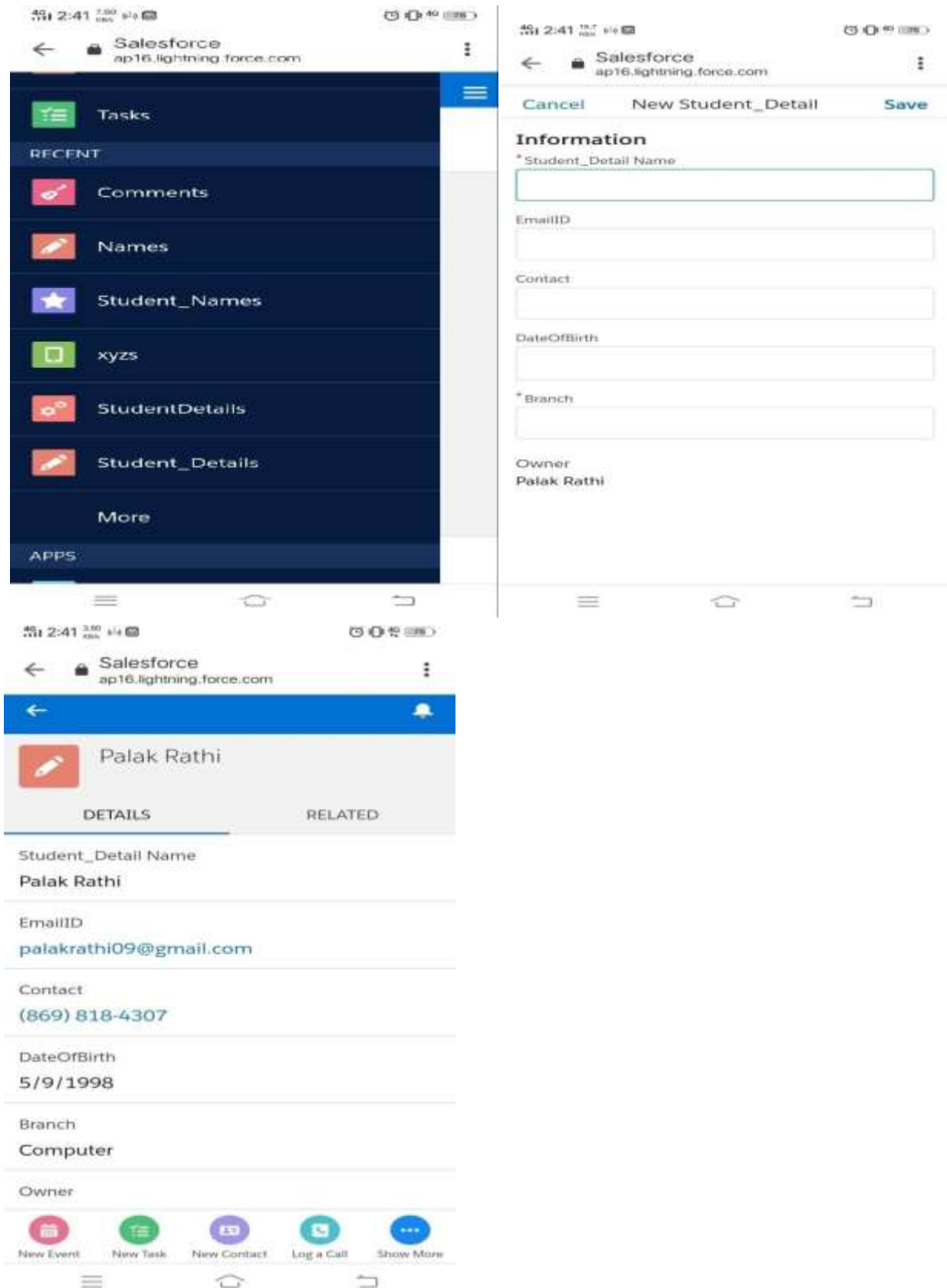




Step 14: Click on Student_Details => New => fill the specified details and copy the URL.



[illegible]



Conclusion: We have learnt to create custom application using salesforce Lightning platform.