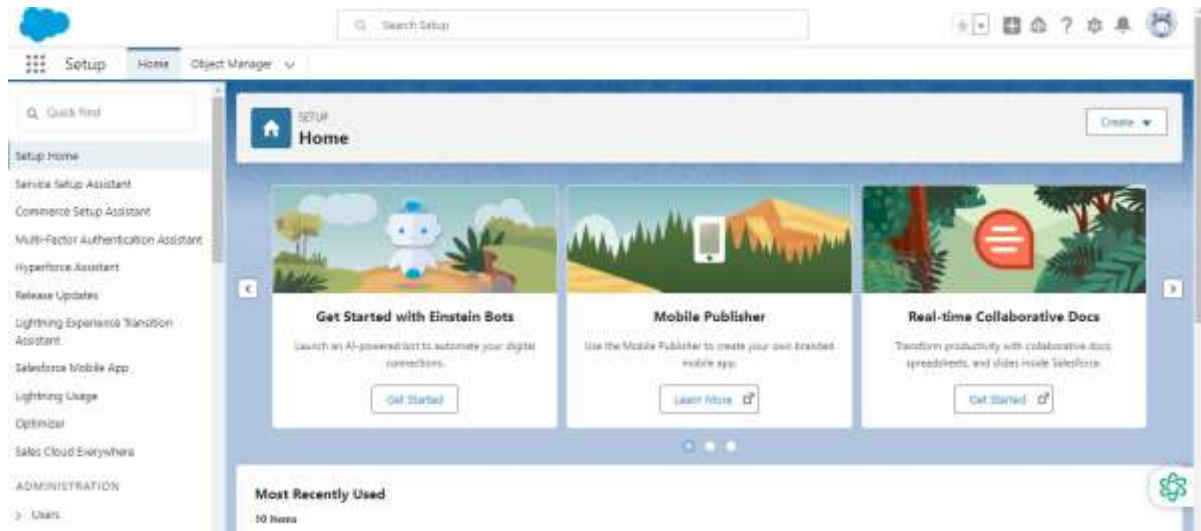
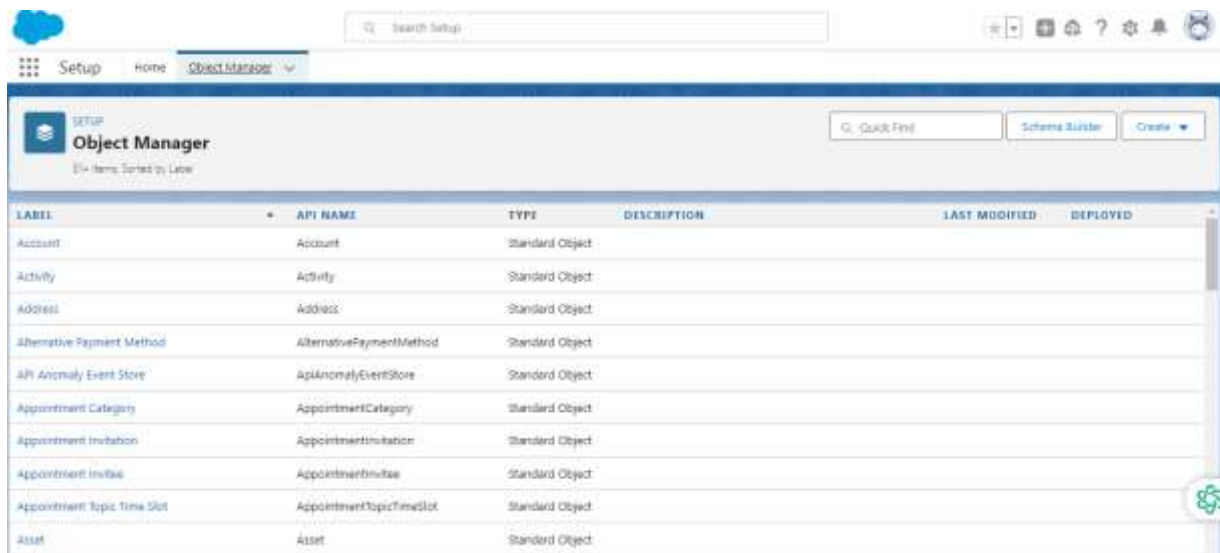


Design and develop custom Application (Mini Project) using Sales force Cloud.

1. Login to salesforce then home page will appear



2. Click on object manager and click on create menu at right corner



3. create custom object-It is like creating a table name.so create a stud as custom object.

SETUP
New Custom Object

New Custom Object Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tap here more!](#) [Don't show this message again](#)

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 vowel sound ☐

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

Object Name Example: Account

Description

4 At end click on save and new so it saves existing object and we can add many more object

5. I have created one more custom object **Read_Books**

6. Create a custom object .click on save and new

7. here we want to create 2 object so click on cancel

8. so read_Books_c means custom object is created

SETUP **OBJECT MANAGER**
Read_Book

Details Edit Delete

Description: books are available

API Name: Read_Book_c

Custom: ☒

Singular Label: Read_Book

Plural Label: Read_Books

Enable Reports

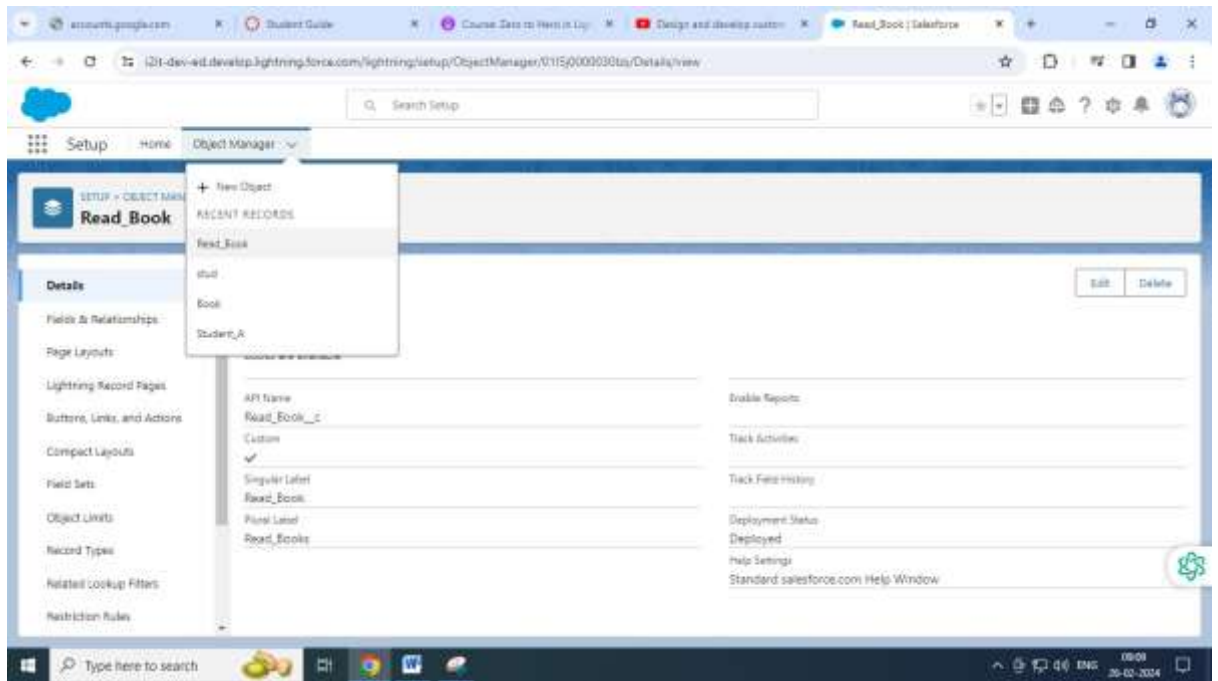
Track Activities

Track Field History

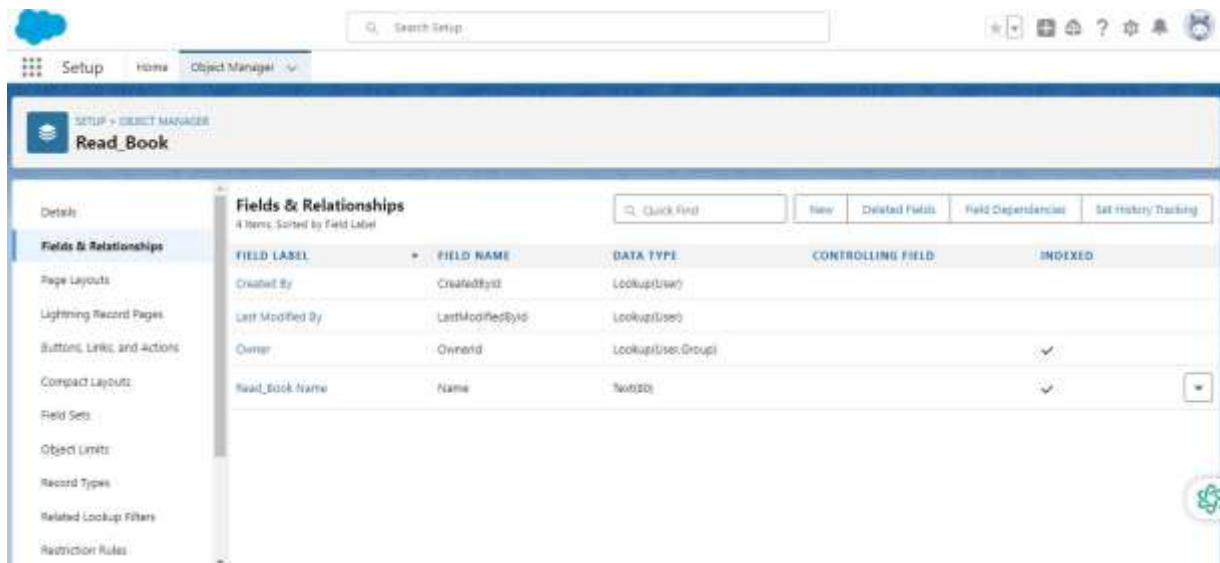
Deployment Status: Deployed

Help Settings: Standard salesforce.com Help Window

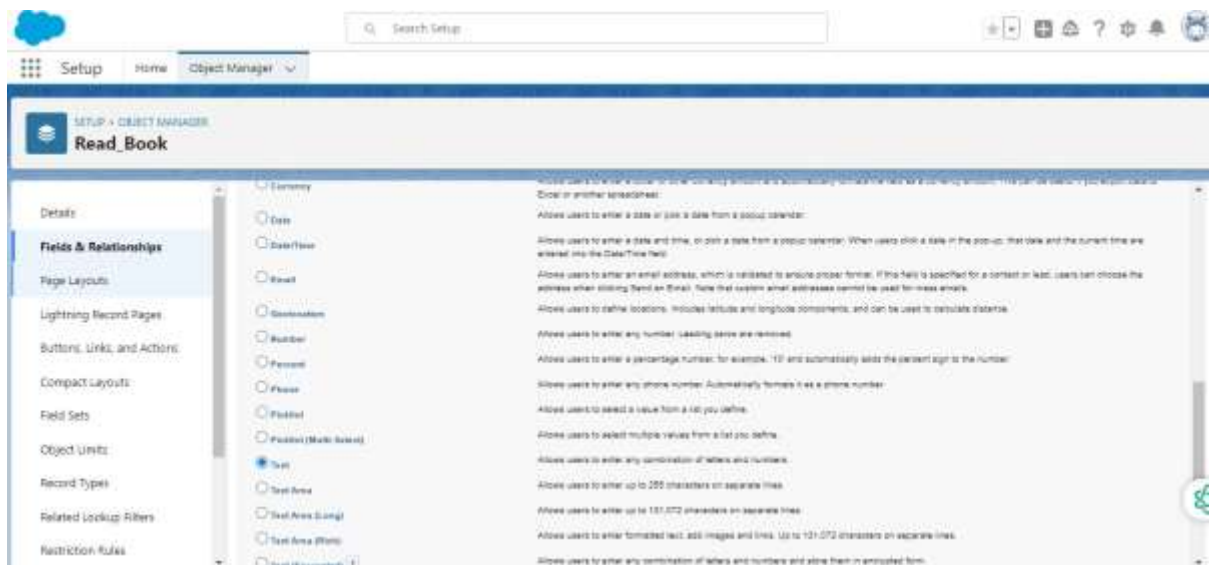
9. when you click on object manager there you can visualize two objects created



10. Then click at left side fields and relationship. It is like creating column name



11. click on new tab on same above page=> in new custom field select **text type**



12. then click next

Field Label [i](#)

Please enter the maximum length for a text field below.

Length

Field Name [i](#)

Description

Help Text

Required ☒ Always require a value in this field in order to save a record

Unique ☐ Do not allow duplicate values

☐ Treat "ABC" and "abc" as duplicate values (case insensitive)

☐ Treat "ABC" and "abc" as different values (case sensitive)

External ID ☐ Set this field as the unique record identifier from an external system

to custom report type ☒ Add this field to existing custom report types that contain this entity [i](#)

13. Click on next=> click on next=> click on save and new

14. one more field I wanted to add so select text

Field Label [i](#)

Please enter the maximum length for a text field below.

Length

Field Name [i](#)

Description

Help Text [i](#)

Required ☐ Always require a value in this field in order to save a record

Unique ☐ Do not allow duplicate values

☒ Treat "ABC" and "abc" as duplicate values (case insensitive)

☐ Treat "ABC" and "abc" as different values (case sensitive)

External ID ☐ Set this field as the unique record identifier from an external system

custom report type ☒ Add this field to existing custom report types that contain this entity [i](#)

14. click on next=> next=>click on save

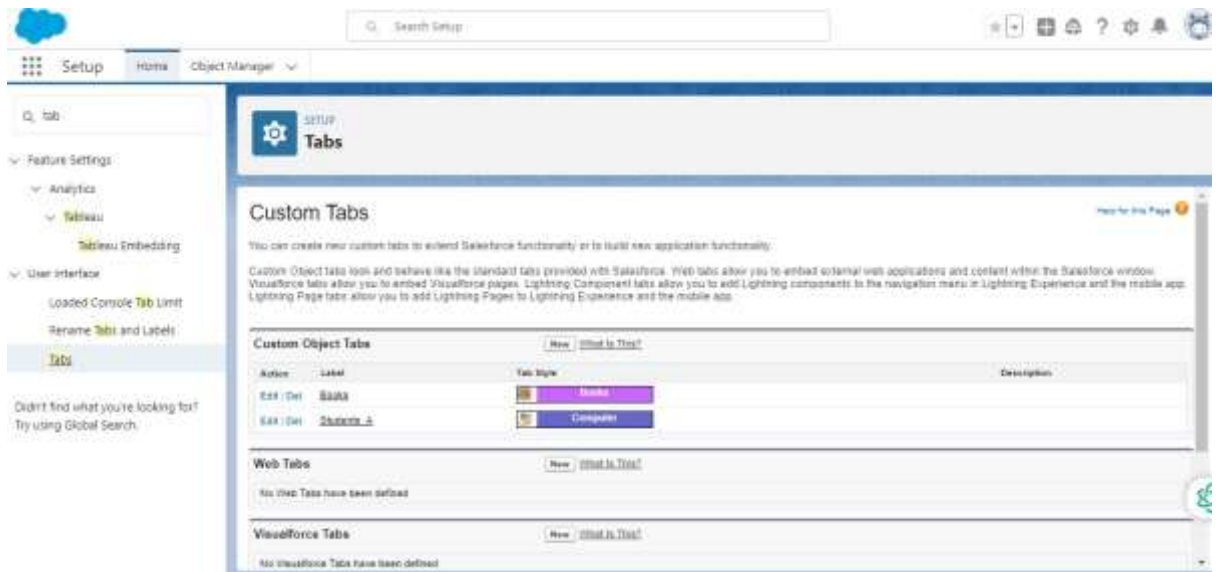
15. then following page looks like this

Fields & Relationships				
6 Items, Sorted by Field Label				
<input type="text" value="Quick Find"/> <input type="button" value="New"/> <input type="button" value="Deleted Fields"/> <input type="button" value="Field Dependencies"/> <input type="button" value="S"/>				
FIELD LABEL	* FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Auth_nm	Auth_nm__c	Text(30)		
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
publish	publish__c	Text(30)		
Read_Book Name	Name	Text(80)		✓

16. select stud in object manager and add fields here as class =>select text field=>write field name "class"=>next=>=>save

17. now create the tab click on "setup"

18. at left side search for tab



19. In tab style choose whatever object you created Read_book

And stud select style for these

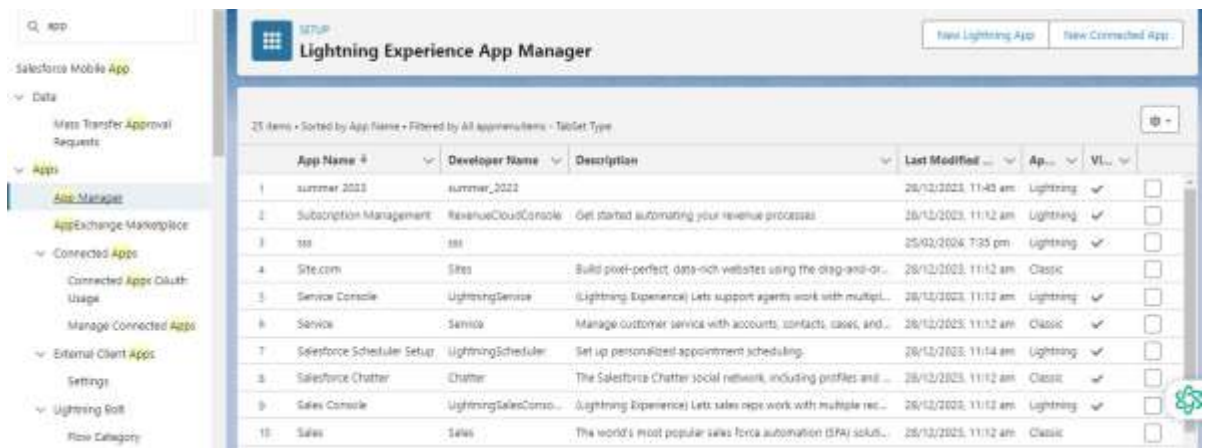
Here select object and tab style => click on next=>click on next=>save

Again do it for stud object

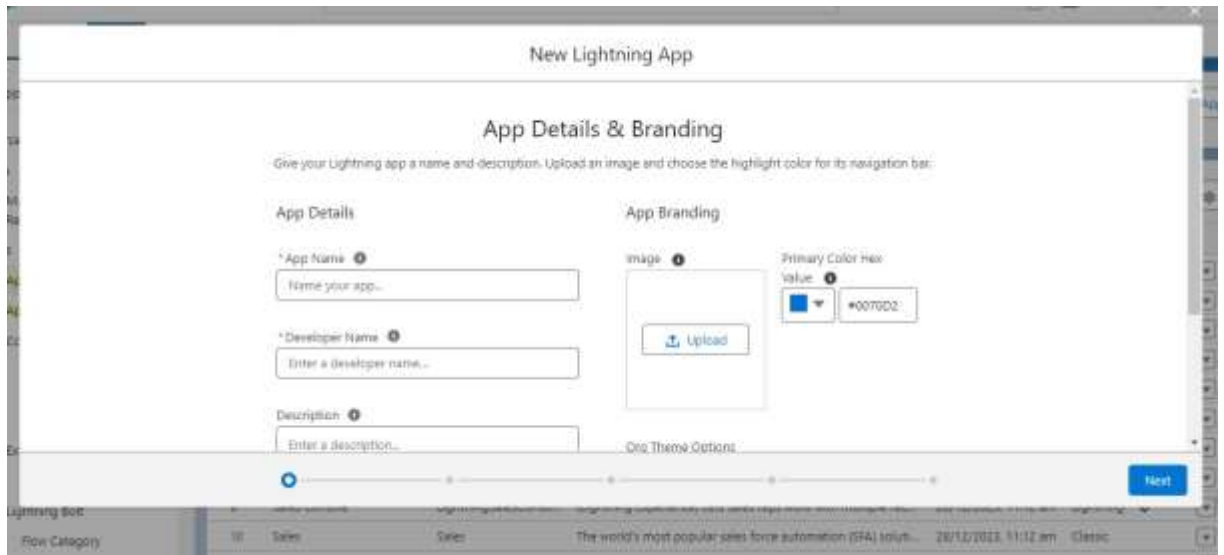
select object stud and tab style => click on next=>click on next=>save

20 create app

Click on setup at right corner=> search app=>click on app manager=> click on new lightning app



21. give a name to app



22.add fields in above frame

New Lightning App

App Details


* App Name ⓘ

* Developer Name ⓘ

Description ⓘ

App Branding

Image ⓘ



Clear

Primary Color Hex

Value ⓘ

#0070D2

Org Theme Options

☐ Use the app's image and color instead of the org's custom theme

23 click on next

New Lightning App

App Options

Navigation and Form Factor ⓘ

* Navigation Style

- ☒ Standard navigation
- ☐ Console navigation

* Supported Form Factors

- ☒ Desktop and phone
- ☐ Desktop
- ☐ Phone

Setup and Personalization ⓘ

Setup Experience

- ☒ Setup (full set of Setup options)
- ☐ Service Setup

App Personalization Settings

- ☐ Disable end user personalization of nav items in this app
- ☐ Disable temporary tabs for items outside of this app
- ☐ Use Omni-Channel sidebar

24. Again click on next

New Lightning App

Utility Items (Desktop Only)


Give your users quick access to productivity tools and add background utility items to your app.

Add Utility Item

Utility Bar Alignment ⓘ

Default ▼

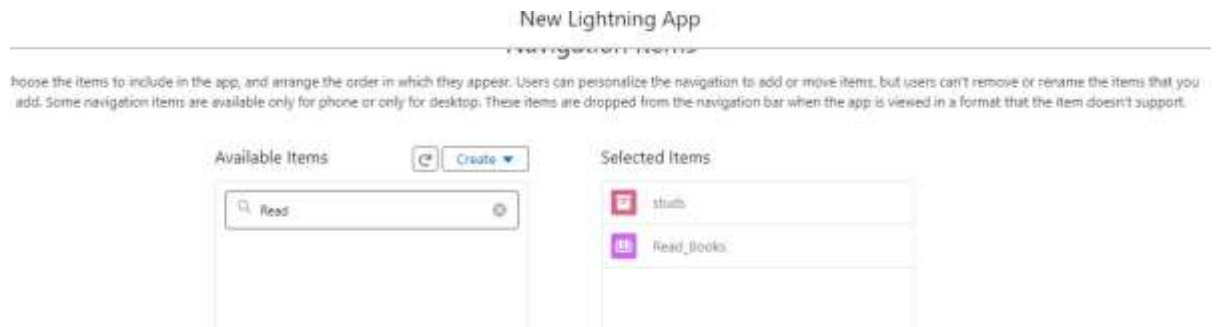
The utility bar is a fixed footer that opens components in docked panels. Available only when the app is viewed in Lightning Experience on a desktop.



25. click next

26.add tabs for your application

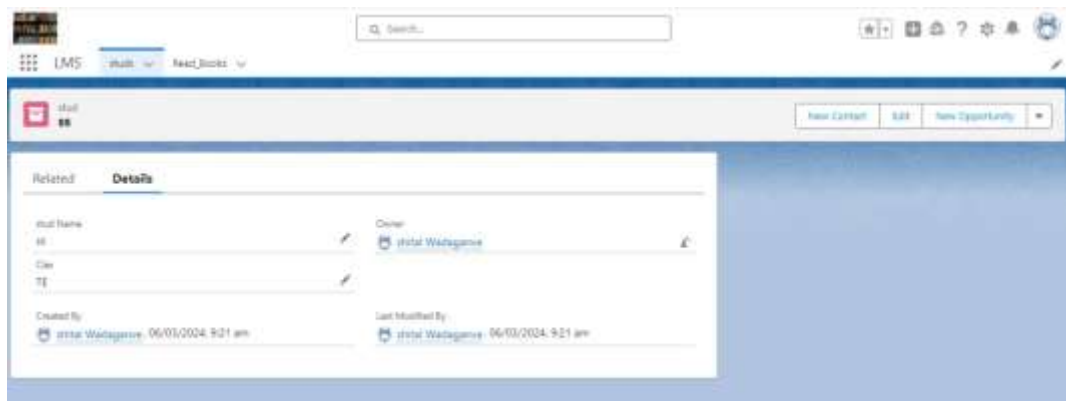
27.




28. in user profiles select system administrator

Save and finish

29. to see application created => click on app launcher => search your application LMS



Output of the application after adding new book



library_mngmt_sys

read_books

students

read_book

dms

Related

Details

read_book Name

dms

bookname

dms

authname

kyz

copies_avl

8

Owner

rushali sarak

Created By


rushali sarak

06/03/2024, 10:05 am

Last Modified By

rushali sarak

06/03/2024, 10:05 am



library_mngmt_sys

read_books

students

Student

r

New Contact

Edit

New Opportunity

Related

Details

student Name

s

name

rushali sarak

rollno

70

year_dvi

TECEB

Owner

rushali sarak

Created By

rushali sarak

06/03/2024, 9:57 am

Last Modified By

rushali sarak

06/03/2024, 9:57 am