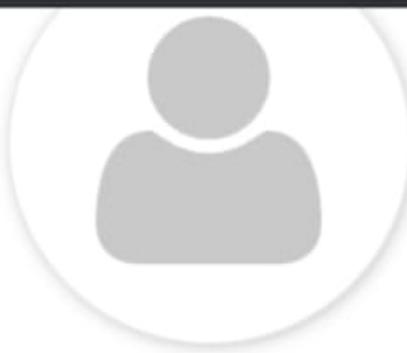


1



Last Login : 2023-11-02 08:38:34

## D SASIKALA

---

REGISTER NUMBER : SBAP0010694

EMAIL : SASIDHAYA86@GM  
AIL.COM

MOBILE NUMBER : 9490279736

DEGREE : Salesforce Admin /  
Developer

BRANCH : other

COLLEGE : Sree Vidyanikethan  
Degree College, A.R  
angampet, Tirupati.

ALTERNATE EMAIL :

4

PROJECT DETAILS

**Creation Of An Application For School Management - Developer - (Short-Term)**

TASK & PROGRESS

INTERMEDIATE

MENTOR REVIEW

**Creation Of An Application For School Management - Developer - (Short-Term)**

Category: Salesforce

Skills Required:  
Salesforce Admin

Project Description:

The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and looking for a real-time project. This project will also help those professionals who are in cross-technology and want to switch to Salesforce. With the help of this project, they will gain knowledge and can include it into their resume as well.

GENERAL INSTRUCTION SHOW

2

Git Repo

Demo Link

0

View Mentor Comments

0

View Industry Mentor Comments

Assign Task

PROJECT  
DETAILS

TASK &  
PROGRESS

MENTOR  
REVIEW

+ Creation Of An Application For  
School Management - Developer  
- (Short-Term)

INTERMEDIATE

**Creation Of An  
Application For School  
Management - Developer -  
(Short-Term)**

Category: Salesforce



3

The screenshot shows a web browser window with the URL [apsche.smartinternz.com/Student/guided\\_project\\_info/11404#](https://apsche.smartinternz.com/Student/guided_project_info/11404#). The page is titled "Creation Of An Application For School Management - Developer - (Short-Term)". On the left, there is a sidebar with links for "Smart Internz", "Support", "Training Calendar", and "Certificate". The main content area has tabs for "Guided Project" and "Project Workspace". Below the title, there is a list of steps: "Introduction", "Object", "Lightning App", "Fields And Relationship" (which is currently selected), "Pro", "Users", "Permission Sets", and "User Adoption". To the right of the steps, there is a detailed description of the project: "Creation Of An Application For School Management - Developer - (Short-Term)". The description states: "The project aim is to provide real-time knowledge for all the students who have basic knowledge of Salesforce and looking for a real-time project. This project will also help those professionals who are in cross-technology and want to switch to Salesforce. With the help of this project they will gain knowledge and can include it into their resume as well." A progress bar at the bottom indicates "Completed 9.40 pgs".

5

Home | Salesforce Object Manager | Salesforce

sreevidyanikethandegreec-f3-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

2 items, Sorted by Label

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
school	school_c	Custom Object		15/10/2023	✓
Schools	schools_c	Custom Object		01/11/2023	✓

Type here to search

AUD/INR +0.50% ENG 8:51 PM IN 11/2/2023

6

The screenshot shows the Salesforce Object Manager interface for the 'school' object. On the left, a sidebar lists various configuration tabs: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, and Record Types. The main content area is titled 'Fields & Relationships' and displays a table of fields. The columns in the table are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address_c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
Highest Marks	Highest_Marks_c	Roll-Up Summary (MAX student)		
Last Modified By	LastModifiedById	Lookup(User)		
Number of students	Number_of_students_c	Roll-Up Summary (COUNT students)		
Owner	OwnerId	Lookup(User Group)		

A search bar at the top right contains the placeholder 'Search Setup'. Below the table, there are buttons for 'New', 'Delete Field', 'Field Dependencies', and 'Get Missing Tracking'. A large white button with the number '6' is overlaid on the top-left corner of the screenshot.

5

Search Setup

SETUP

## Lightning Experience App Manager

New Lightning App New Connected App

New Lightning App

23 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type

App Name	Developer Name	Description	Last Modified	Type
All Tabs	AllTabSet		22/09/2023, 7:23 pm	Classic
Analytics Studio	Insights	Build CRM Analytics dashboards and apps	22/09/2023, 7:23 pm	Classic
App Launcher	AppLauncher	App Launcher tabs	22/09/2023, 7:23 pm	Classic
Bolt Solutions	LightningBolt	Discover and manage business solutions designed for Lightning Experience	22/09/2023, 7:25 pm	Lightning
Community	Community	Salesforce CRM Communities	22/09/2023, 7:23 pm	Classic
Content	Content	Salesforce CRM Content	22/09/2023, 7:23 pm	Classic
Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and analyze data	22/09/2023, 7:23 pm	Lightning
Digital Experiences	SalesforceCMS	Manage content and media for all of your sites	22/09/2023, 7:23 pm	Lightning
Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	22/09/2023, 7:23 pm	Lightning

Type here to search

hp

7

The screenshot shows a web browser window with a URL starting with <https://the-smarter-hrm.com>. The page title is "Guided Project - Project Workspace". On the left, there's a sidebar with links: Dashboard, Internship, Support, Training Calendar, and Certificate. The main content area has two tabs: "Guided Project" and "Project Workspace". A large red button at the top says "Create The School Management App". Below it is a list of steps:

- Creation Of Fields For The School Objects
- Creation Of Fields For The Student Objects
- Creation Of Fields For The Parent Objects
- Profile
- Users
- Demographic

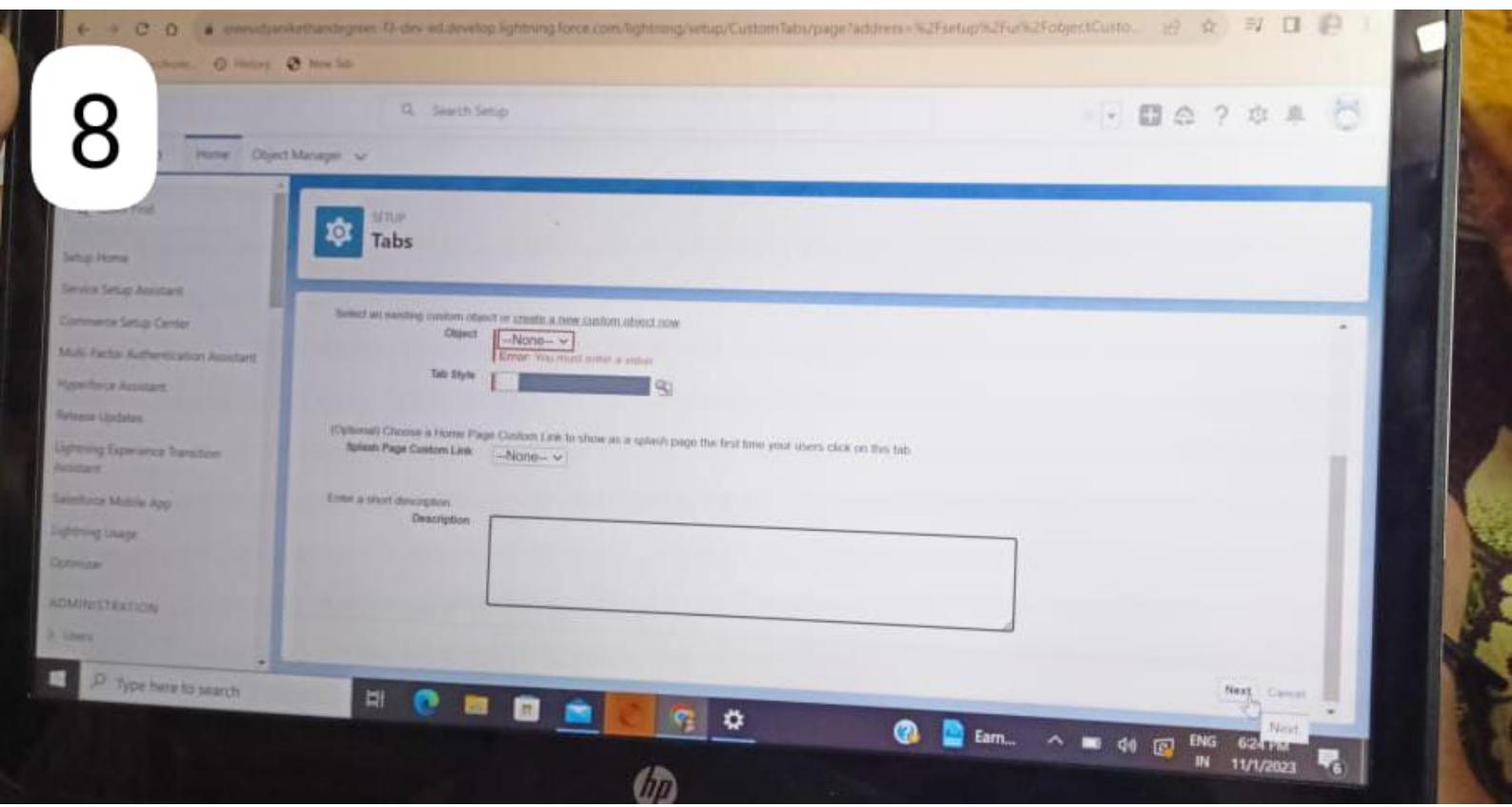
To the right, there's a section titled "Let's create a master-detail relationship with School objects". It includes a note: "Note- Follow above steps 1 to 5 to create User and then follow below steps". Below this are five numbered steps:

1. Select Master-Detail Relationship in [For Data Type] and click New.
2. For Related To, enter School.
3. Click Next.
4. For Field Label, enter School.
5. Click Next, New, and Save.

Below this is another section titled "Let's create a Pick-List field". It includes a note: "Note- Follow above steps 1 to 5 to create field and then follow below steps".

1. From Setup, click Object Manager and ...

8



9

face  
me Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

what you're looking for?  
Global Search.

Custom Object Tabs

Action	Label	New	What Is This?	Description
Edit   Del	Candidates		People	
Edit   Del	Interviewers		Hands	
Edit   Del	Job Applications		Pencil	
Edit   Del	parents		Bottle	
Edit   Del	Positions		Gears	
Edit   Del	schools		Books	
Edit   Del	students		Apple	

Type here to search



29°C 6:22 PM ENG IN 11/1/2023

10

etup Home Object Manager ▾

Custom Object Tab students

Below is the information for the custom tab. Click Edit to change the custom tab.

Custom Tab Definition Detail

Tab Label	students	Edit	Delete
Object	student	Tab Style	
Description		Splash Page Custom Link	
Created By	Addaganji Udayavani, 15/10/2023, 3:13 pm	Modified By	Addaganji Udayavani, 15/10/2023, 3:13 pm

Type here to search

29°C ENG 6:36 PM IN 11/1/2023

This screenshot shows a Salesforce setup page for managing tabs. A large white callout bubble with the number '10' is overlaid on the top-left corner of the screen. The main content area displays a 'Custom Object Tab' for 'students'. The tab label is 'students', the object is 'student', and the tab style is set to 'Apple'. The page also shows creation and modification details, both attributed to 'Addaganji Udayavani' on 15/10/2023 at 3:13 pm. The status bar at the bottom indicates the date as 11/1/2023, the time as 6:36 PM, and the location as IN. The temperature is listed as 29°C. The taskbar at the bottom includes icons for file operations, browser, and system settings.

# 7.2

The screenshot shows a computer monitor displaying the Salesforce Object Manager setup page. A large white callout bubble is positioned in the top-left corner of the screen, containing the number "7.2". The main window is titled "parents" and shows "New Custom Field". The page is divided into sections: "Step 3: Establish field-level security" (Step 3 of 4), "Fields & Relationships", and "Page Layouts". On the right, there are fields for "Field Label" (Address), "Data Type" (Text Area), "Field Name" (Address), and "Description". Below these, a section titled "Select the profiles to which you want to grant edit access to this field via field-level security. The field will be hidden from all profiles if you do not add it to field-level security." lists "Field-Level Security for Profile" and two user profiles: "Analytics Cloud Integration User" and "Analytics Cloud Security User". For each profile, checkboxes are provided for "Visible" (checked) and "Read-Only" (unchecked). The status bar at the bottom of the screen shows "Type here to search", the taskbar with various icons, and system information like "29°C", "ENG 651 PM", and "IN 11/1/2023".

11

Search Setup

Manager

## SETUP Profiles

### Profiles

All Profiles Edit | Delete | Create New View

New Profile

Action	Profile Name	User License	Custom
<input type="checkbox"/>	<a href="#">Edit   Clone Analytics Cloud Integration User</a>	Analytics Cloud Integration User	
<input type="checkbox"/>	<a href="#">Edit   Clone Analytics Cloud Security User</a>	Analytics Cloud Integration User	
<input type="checkbox"/>	<a href="#">Edit   Clone Authenticated Website</a>	Authenticated Website	
<input type="checkbox"/>	<a href="#">Edit   Clone Authenticated Website</a>	Authenticated Website	
<input type="checkbox"/>	<a href="#">Edit   Del  ... B2B Reordering Portal Buyer Profile</a>	External Apps Login	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<a href="#">Edit   Clone Chatter External User</a>	Chatter External	
<input type="checkbox"/>	<a href="#">Edit   Clone Chatter Free User</a>	Chatter Free	
<input type="checkbox"/>	<a href="#">Edit   Clone Chatter Moderator User</a>	Chatter Free	

1-25 of 42

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

12

sreevidyanikethandegreec-f3-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Search Setup

Setup Object Manager ▾

SETUP Users

View: All Users ▾ Edit | Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>	User_Integration	integ	integration@00d5h000008n7naeak.com		<input checked="" type="checkbox"/>	Analytics Cloud Integration User
<input type="checkbox"/>	Chatter_Expert	Chatter	chatty.00d5h000008n7naeak.uugddwctuzbk@chatter.salesforce.com		<input checked="" type="checkbox"/>	Chatter Free User
<input type="checkbox"/>	User_Security	sec	insightssecurity@00d5h000008n7naeak.com		<input checked="" type="checkbox"/>	Analytics Cloud Security User
<input type="checkbox"/>	Udayavani_Addaganti	AUday	udayavani12345@gmail.com		<input checked="" type="checkbox"/>	System Administrator
<input type="checkbox"/>	principal_mercy	mpriin	mercypriva@gmail.com		<input checked="" type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	Parents_likhitha	pare	gaddalalikhitha@gmail.com		<input checked="" type="checkbox"/>	Standard Platform User
<input type="checkbox"/>	d_sasikala	steac	sasidhaya86@gmail.com		<input checked="" type="checkbox"/>	System Administrator

New User Reset Password(s) Add Multiple Users

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

27°C Partly cloudy 9:14 PM

13

Search Setup

## Permission Sets

Permission Set Create

Save Cancel

Enter permission set information

Label	teacher permission
API Name	teacher_permission
Description	developerName

Session Activation Required

Select the type of users who will use this permission set

Who will use this permission set?

AI TRIPLE CAMERA  
Shot on realme C21

2023/11/02 09:32

28°C

14

Permission Sets | Salesforce

https://eu10.salesforce.com/lightning/setup/PermSets/page?wid=area-1&PSPSID=0000000000000000AuthId=0000000000000000

New Tab

Search Setup

Home Object Manager

SETUP

## Permission Sets

student permission

Find Settings Clone Delete Edit Properties Manage Assignments View Summary (Beta)

Permission Set Overview

Description	API Name
License	student_permission
Session Activation Required	Namespace Prefix
Permission Set Groups Added To	Created By
	Last Modified By

Apps

Assigned Apps  
Settings that specify which apps are visible in the app menu

Assigned Connected Apps  
Settings that specify which connected apps are visible in the app menu

AI TRIPLE CAMERA  
Shot on realme C21

2023/11/02 09:45

15

Home | Salesforce

Permission Sets | Salesforce

SmartSearch

view-sourcechrom... History New Tab

Setup Home Object Manager

Search Setup

SETUP Permission Sets

Principal permission

Find Settings. Clone Delete Edit Properties Manage Permissions

Object Settings

Object Name Accounts AI Insight Reasons AI Record Insights Alternative Payment Methods API Anomaly Event Stores App Analytics Query Requests Application Usage Assignments

Edit Properties

Label Principal permission API Name Principal\_permission Description edit delete Session Activation Required

Save Cancel

2023/11/02 09:52

27°C

Cloudforce Scheduler

RO ATRIPIA CAMERA Shot on realme C21

16

The screenshot shows the Salesforce Setup interface under the 'Users' tab. On the left, there's a sidebar with various navigation links such as Home, Object Manager, and several permission-related items like Permission Set Groups, Permission Sets, and Activation Required. The main content area is titled 'Users' and contains four sections: 'Permission Set Assignments' (highlighted with a yellow box), 'Permission Set Assignments: Activation Required', 'Permission Set Group Assignments', and 'Permission Set License Assignments'. Each section has an 'Edit Assignments' button. The 'Permission Set Assignments' section displays the message 'No records to display'. The status bar at the bottom indicates the user is 'sasikala d ~ Salesforce - Developer Edition'.

Permission Set Assignments

No records to display

Activation Required

No records to display

Group Assignments

No records to display

License Assignments

No records to display

User: sasikala d ~ Salesforce - Developer Edition

2023/11/02 09:53

17

Users | Salesforce

Smarteditor

view-sourcechanges History New Tab

Setup Home Object Manager Search Setup

Users

Permission Set Groups

Permission Sets

Feature Settings

Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Type here to search

28°C

User: sasikala d ~ Salesforce - Developer Edition

Permission Set Assignments

No records to display

Edit Assignments

Permission Set Assignments: Activation Required

No records to display

Edit Assignments

Permission Set Group Assignments

No records to display

Edit Assignment

Permission Set License Assignments

No records to display

Edit Assignments

AI TRIPLE CAMERA  
Shot on realme C21

2023/11/02 09:53

The screenshot shows the Salesforce Setup interface with the 'Users' tab selected. The main content area is titled 'Users' and contains four sections: 'Permission Set Assignments', 'Activation Required', 'Permission Set Group Assignments', and 'Permission Set License Assignments'. Each section has an 'Edit Assignments' button. The status for all sections is 'No records to display'. The left sidebar lists various setup categories like Users, Permission Set Groups, and Functions. A large white circle with the number '17' is overlaid on the left side of the screen. The bottom of the screen shows the Windows taskbar with icons for File Explorer, Edge, File, Mail, and Google Chrome.

18

G & OLUFSEN

Turner | Salesforce X User | Salesforce X Smartinternz

apsche.smartinternz.com/Student/guided\_project\_info/11405

Certified

**Create Record (School)**

1. Click on App Launcher on left side of screen.
2. Search School Management App & click on it.
3. Click on Schools tab.
4. Click new button.
5. Fill all School record details.
6. Click on Save Button.

AI TRIPLE CAMERA  
Shot on realme C21

2023/11/02 09:59

19

REPORTS

Recent

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

Type here to search

Report Name	Description	Folder	Created By	Created On	Subscribed
New Schools Report		Private Reports	sasikala d	2/11/2023, 10:21 am	

NIFTYSML100 1:278

2023/11/02



AI TRIPLE CAMERA  
Shot on realme C21

2023/11/02 10:23

20

## New Flow

### Record-Triggered Flow

Launches when a record is created, updated, or deleted. This autolaunched flow runs in the background.



### Platform Event—Triggered Flow

Launches when a platform event message is received. This autolaunched flow runs in the background.



### Record-Triggered Orchestration

Launches when a record is created or

Create



AI TRIPLE CAMERA  
Shot on realme C21

31°C Haze

2023/11/02 11:00

21

Issue Settings | S | Flows | Salesforce | Home | Salesforce | Students\_flow | Smartflinting

stevidyanikethandegresc-f3-dev-ed.develop.lightning.force.com/builder\_platform\_interaction/flowBuilder.app?flowId=3015h000001f9sdAAA

History New Tab

Students

Auto-Layout Version 1: Inactive—Last modified 3 minutes ago Run Debug View Test Activate Save As Save

Select Object

Select the object whose records trigger the flow when they're created, updated, or deleted.

\* Object Schools

Configure Trigger

\* Trigger the Flow When:

A record is created  
 A record is updated  
 A record is created or updated  
 A record is deleted

Set Entry Conditions

Specify entry conditions to reduce the number of records that trigger the flow and the number of times the flow is executed. Minimizing unnecessary flow executions helps to conserve your org's resources.

If you create a flow that's triggered when a record is updated, we recommend first defining entry conditions. Then select the condition that a record is updated to meet the condition requirements. For more information, see When to Run the Flow by Updating Records.

AI TRIPLE CAMERA Shot on realme C21 30°C Partly sunny 2023/11/02 12:04

22

Flow Creation - V1

Auto Layout Version 1: Inactive—Last modified a minute ago Run Debug View Test Automate Save as

A New Version A New Flow

\* Flow Label Student flow \* Flow API Name Student\_flow

Description

Show Advanced

Cancel Save

Update fields on the record that triggers the flow to run. This high-performance flow runs before the record is saved to the database.

Include a Run Asynchronously path to access an external system after the original transaction for the triggering record is successfully completed.

Update any record and perform actions, like Save or email. This more flexible flow runs after the record is saved to the database.

search AI TRIPLE CAMERA Shot on realme C21 31°C Haze 2023/11/02 11:21