

# PROJECT REPORT

## Implementing CRM for Result tracking of candidate with internal marks.

### 1. Introduction

#### 1.1 Overview

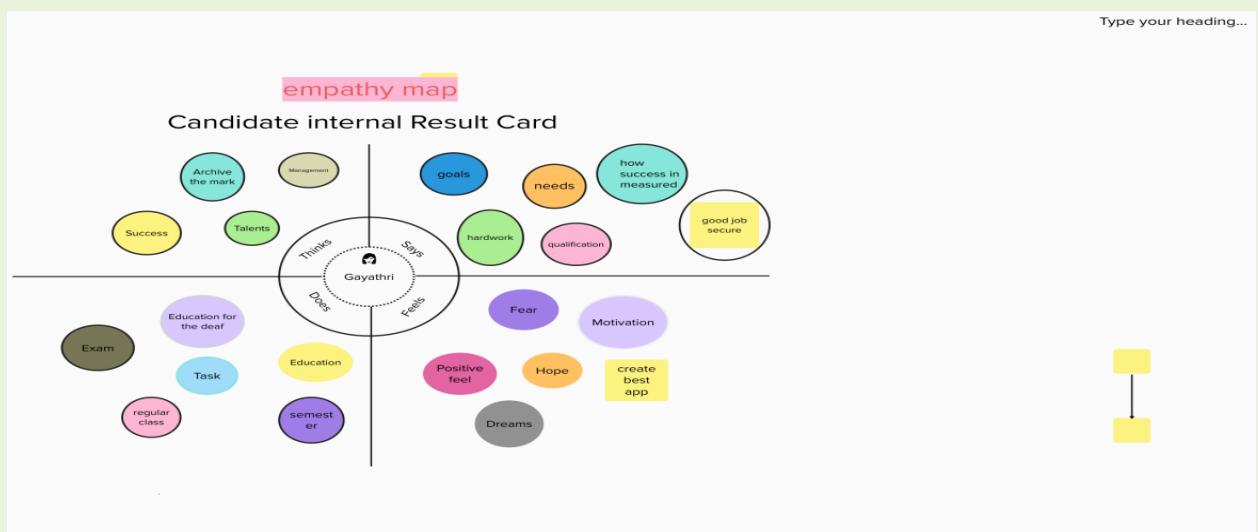
In this project article we have taken up how to let students know the internal marks of the students and assign the marks to their registration numbers in this project article which is used in the innovative Sales Force Associate CRM application

#### 1.2 Purpose

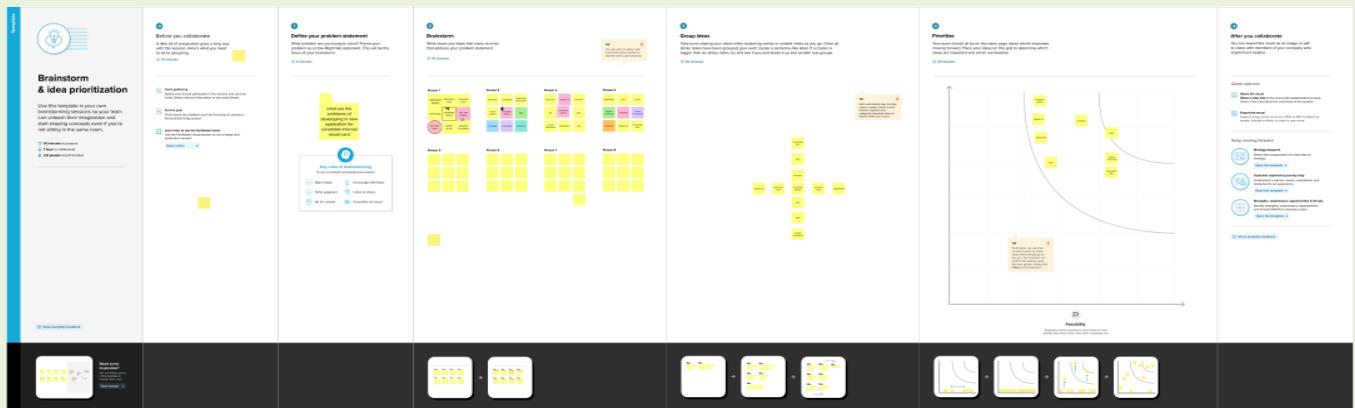
Through this program, students and their parents can easily register their marks in CRM application, whether they are term exams or annual exams in college, and can also send text messages to their respective parents on their respective phones, so this program is considered to be a very simple program.

### 2. Problem Definition &Design thinking

#### 2.1 Empathy Map



## 2.2 Ideation & Brainstorming Map



### 3. Result

#### 3.1 Date Model

CANDIDATE	SEMESTER	COURSE DETAILS	LECTURER DETAILS	INTERNAL RESULT
CANDIDATE NAME		CANDIDATE	LECTURER DETAILS NAME	CANDIDATE(look up)
REGISTER NUMBER			LECTURER ROLE	REGISTER NUMBER(look up)
<b>DEPARTMENT(pick list)</b> <b>(B.SC PHYSICS</b> <b>BSC CHEMISTRY</b> <b>B.SC MATHS</b> <b>B.SC BIOTECHNOLOGY</b> <b>B.SC COMPUTER SCIENCE</b> <b>MSC MATHS</b> <b>BCOM</b> <b>MCOM</b> <b>BBA</b> <b>BA TAMIL</b> <b>MA TAMIL</b> <b>BA ENGLISH</b> <b>MA ENGLISH)</b>	<b>DEPARTMENT (look up)</b>	<b>DEPARTMENT (pick list)</b> <b>(B.SC PHYSICS</b> <b>BSC CHEMISTRY</b> <b>B.SC MATHS</b> <b>B.SC BIOTECHNOLOGY</b> <b>B.SC COMPUTER</b> <b>SCIENCE</b> <b>MSC MATHS</b> <b>BCOM</b> <b>MCOM</b> <b>BBA</b> <b>BA TAMIL</b> <b>MA TAMIL</b> <b>BA ENGLISH</b> <b>MA ENGLISH)</b>	<b>DEPARTMENT (look up)</b>	
SEMESTER (I/II/III/IV/V/VI)	SEMESTER		SEMESTER	LECTURER DETAILS NAME(look up)
16SCCPH5			DURATION	
16SCCPH6			YEAR	
16SCCPH7			TOTAL NUMBER OF STUDENTS	
16SMBEPH1			SUBJECT NAME	
16RSB7:2			NO OF STUDENTS PASSED	
16RSBE7:3			NO OF STUDENT	
16SACCS2				
PHONE				
EMAIL - ID				

Object 1- CANDIDATE		
FIELD	FIELD NAME	FIELD TYPE
Field 1	Candidate Name	Text
Field 2	Register Number	Text
Field 3	Phone	Phone
Field 4	Email - Id	Email- id
Field 5	SEMESTER	PICKUP
Field 6	16SCCPH5	NUMBER
Field 7	16SCCPH6	NUMBER
Field 8	16SCCPH7	NUMBER
Field 9	16SMBEPH1	NUMBER
Field 7	16RSB7:2	NUMBER
Field 8	16RSBET7:3	NUMBER
Field 9	16SACCS2	NUMBER
Field 10	DEPARTMENT  B.SC PHYSICS BSC CHEMISTRY B.SC MATHS B.SC BIOTECHNOLOGY B.SC COMPUTER SCIENCE MSC MATHS BCOM MCOM BBA BA TAMIL MA TAMIL BA ENGLISH MA ENGLISH	Picklist
Object 2- SEMESTER		
FIELD	FIELD NAME	FIELD TYPE
Field 1	SEMESTER	PICK LIST
Field 2	DEPARTMENT	LOOKUP
Object 3 COURSE DETAILS		
FIELD	FIELD NAME	FIELD TYPE
Field 1	DEPARTMENT	PICK LIST
Field 2	CANDIDATE	LOOK UP

--	--	--

#### Object 4- LECTURER DETAILS

FIELD	LECTURERE DETAILS NAME	TEXT
Field 1	LECTURER ROLE	PICK LIST
Field 2	DEPARTMENT	LOOK UP
Field 3	YEAR	PICKLIST
Field 4	TOTAL NUMBER OF STUDENTS	NUMBER
Field 5	SUBJECT NAME	TEXT
Field 6	NO OF STUDENTS PASSED	NUMBER
Field 7	NO OF STUDENTS FAILED	NUMBER
Field 8	DURATION	PICK LIST
Field 9	SEMESTER	PICK LIST

#### Object 5- INTERNAL RESULT

FIELD	FIELD NAME	FIELD TYPE
Field 1	INTERNAL RESULT NAME	TEXT
Field 2	CANDIDATE	LOOKUP
Field 3	LECTURER DETAILS NAME	LOOK UP
Field 4	REGISTER NUMBER	LOOKUP

### 3.2 Activity & Screenshot

#### ACTIVITY AND SCREENSHOTS

The screenshot shows a web browser window with multiple tabs open. The active tab is 'Profile - Student' from 'naanmudhalvan.smartinternz.com/Student/Profile'. The page title is 'Smart Internz'. On the left, there's a sidebar with a user icon and the name 'U.Gayathri', followed by links for 'Home', 'Projects', and 'Support'. The main content area has a large placeholder image for a profile picture. Below it, the word 'PROFILE' is centered. To the right, detailed user information is listed:

- Name : U.Gayathri
- Email: gayathrisaran01@gmail.com
- NM\_ID: 2D50C4D062F69BA9DDB44B8ABD4BE673

Below this, under 'CATEGORY', it says ': Salesforce Associate'. Under 'PROJECT TITLE', it says ': Implementing CRM for Result tracking of a candidate with internal marks.' Under 'ROCKET CHAT USERNAME', it says ': gayathrisaran01@gmail.com'. Under 'ROCKET CHAT PASSWORD', it shows a masked password. At the bottom, there are download links for 'GET ON Google Play' and 'Download on the App Store'.

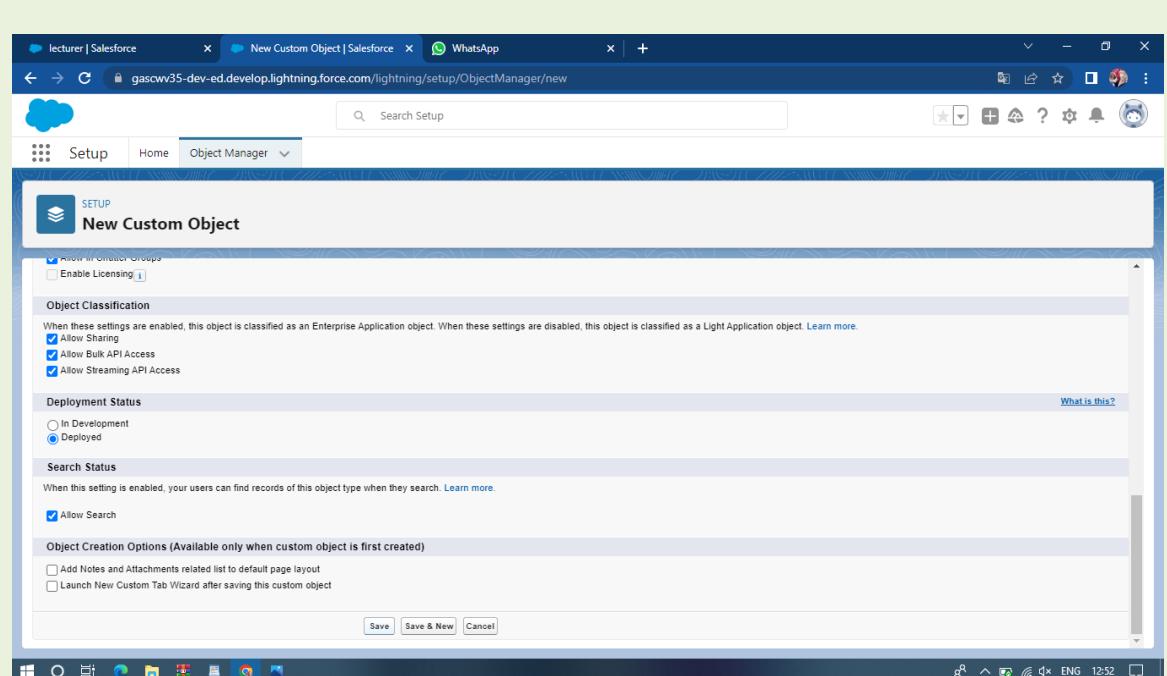
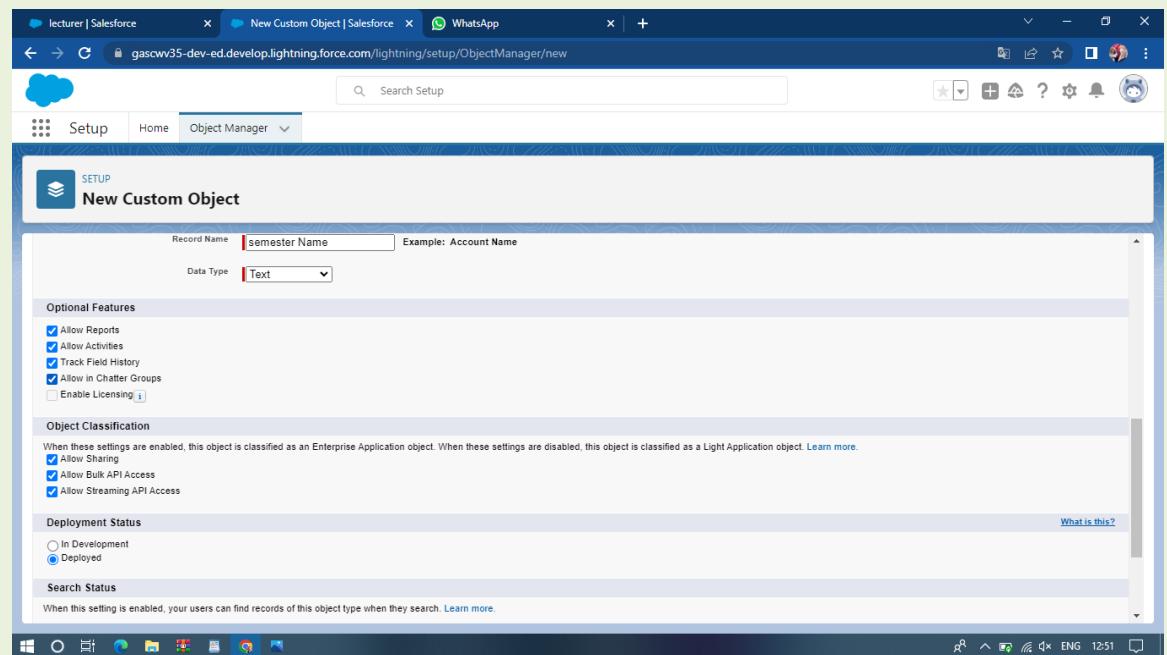
The screenshot shows a web browser window with multiple tabs open. The active tab is 'Home | Salesforce' from 'gascwv35-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home'. The page title is 'SETUP Home'. On the left, there's a sidebar with a cloud icon and the word 'Setup', followed by links for 'Service Setup Assistant', 'Multi-Factor Authentication Assistant', 'Release Updates', 'Lightning Experience Transition Assistant', 'Salesforce Mobile App', 'Lightning Usage', and 'Optimizer'. Under 'ADMINISTRATION', there are links for 'Users', 'Data', and 'Email'. Under 'PLATFORM TOOLS', there are links for 'Subscription Management' and 'Apps'. The main content area has a 'Get Started with Einstein Bots' section with an image of a white robot and text about launching an AI-powered bot. It also features sections for 'Mobile Publisher' and 'Real-time Collaborative Docs'. At the bottom, there's a 'Most Recently Used' list with 10 items, showing columns for 'NAME', 'TYPE', and 'OBJECT'.

## CREATE CUSTOM OBJECT

The screenshot shows the Salesforce Setup Home page. On the left, there's a sidebar with links like 'Setup Home', 'Service Setup Assistant', and 'Custom Object'. The main area has sections for 'Get Started with Einstein Bots', 'Mobile Publisher', and 'Real-time Collaboration'. A 'Create' dropdown menu is open on the right, with 'Custom Object' highlighted. The URL in the address bar is <https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/new>.

## CREATE OBJECT SEMESTER

The screenshot shows the 'New Custom Object' definition edit page. The 'Label' field is set to 'semester' and the 'Plural Label' field is set to 'semesters'. The 'Object Name' field is also set to 'semester'. There's a note about permissions being disabled by default. The URL in the address bar is <https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/new>.

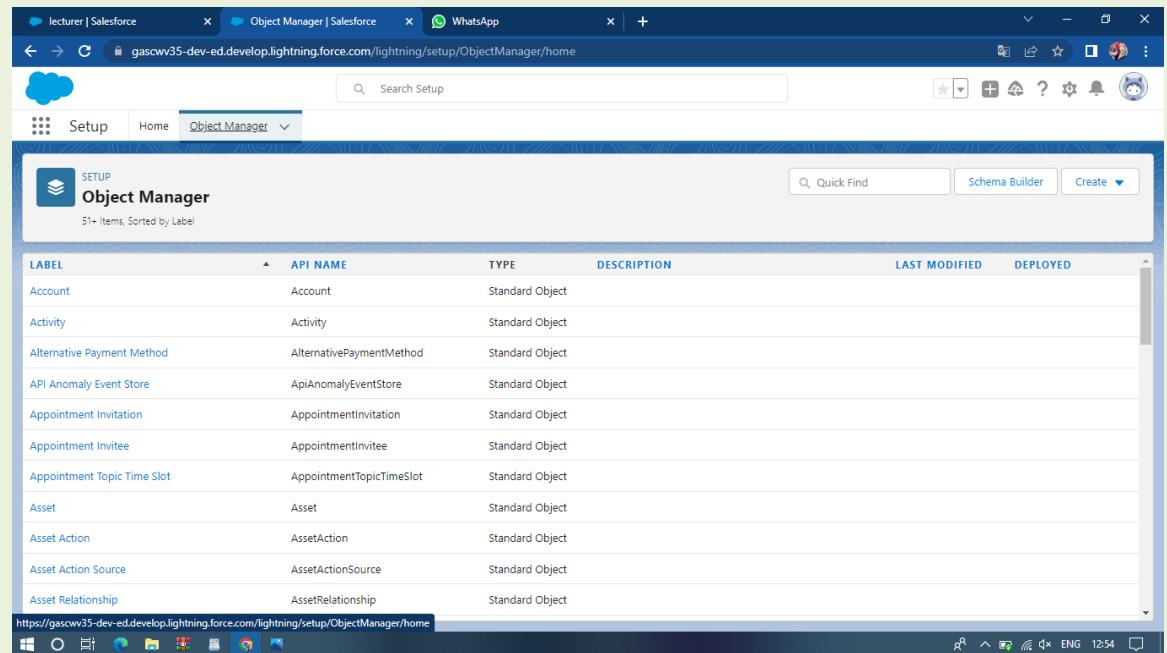


## CREATE NEW TAB -SEMESTER

The screenshot shows the Salesforce Setup Home page. On the left, there's a sidebar with links like Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, Administration (Users, Data, Email), and Platform Tools (Subscription Management). The main area has a "Home" tab selected. It features three cards: "Get Started with Einstein Bots" (Launch an AI-powered bot to automate your digital connections), "Mobile Publisher" (Use the Mobile Publisher to create your own branded mobile app), and "Real-time Collaboration" (Transform productivity with collaborative spreadsheets and slides inside Salesforce). A "Create" dropdown menu is open on the right, showing options like User, Multiple Users, Custom Object, Custom Tab, Email Template, and Flow. The URL in the browser bar is <https://gascwv35-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fu%2FobjectCustomTabWizard.jsp%3FretURL%3D%2Fsetup%2Fhome>.

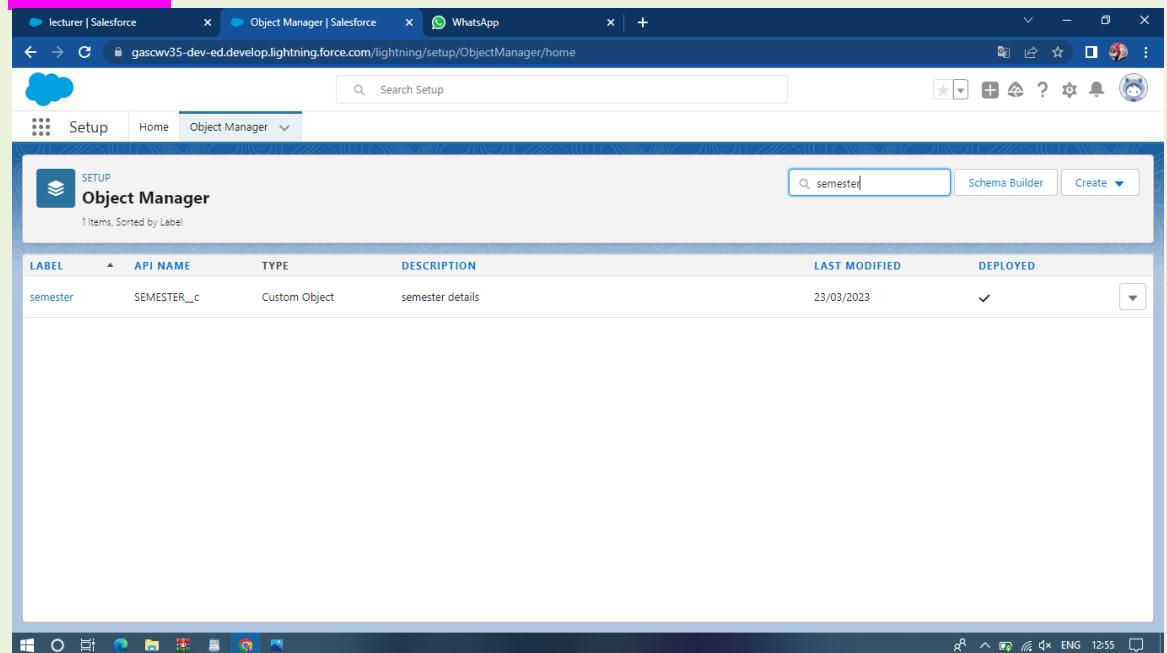
The screenshot shows the "New Custom Object Tab" setup wizard, Step 1 of 3. The sidebar is identical to the previous screenshot. The main area is titled "New Custom Object Tab". It has a sub-header "Step 1. Enter the Details" and a note "Choose the custom object for this new custom tab. Fill in other details." Below this, there's a section to "Select an existing custom object or create a new custom object now". It includes a dropdown for "Object" (set to "None") and a "Tab Style" selector. There's also an optional "Splash Page Custom Link" field. At the bottom, there's a "Description" input field. The URL in the browser bar is <https://gascwv35-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fu%2FobjectCustomTabWizard.jsp%3FretURL%3D%2Fset...>.

## GO TO OBJECT MANAGER



The screenshot shows the Salesforce Object Manager page. At the top, there are three tabs: 'lecturer | Salesforce', 'Object Manager | Salesforce', and 'WhatsApp'. The 'Object Manager' tab is active. Below the tabs, there's a search bar labeled 'Search Setup' and a navigation bar with icons for 'Setup', 'Home', and 'Object Manager'. The main area is titled 'Object Manager' and shows a table of objects. The columns are labeled 'LABEL', 'API NAME', 'TYPE', 'DESCRIPTION', 'LAST MODIFIED', and 'DEPLOYED'. The table lists various objects like Account, Activity, Alternative Payment Method, etc. At the bottom of the table, it says '51+ Items, Sorted by Label'. The URL in the address bar is 'https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home'. The taskbar at the bottom shows several pinned icons.

## GO TO QUICK FIND AND NEXT TYPE THE SEMESTER



The screenshot shows the same Salesforce Object Manager page as the previous one, but with a search filter applied. In the 'Quick Find' input field, the word 'semester' is typed. The table below shows only one result: a custom object named 'semester' with API name 'SEMESTER\_\_c', type 'Custom Object', and description 'semester details'. The 'LAST MODIFIED' column shows '23/03/2023'. The URL in the address bar remains 'https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home'. The taskbar at the bottom shows several pinned icons.

## SELECT THE SEMESTER

The screenshot shows the Salesforce Object Manager interface. The URL in the browser is <https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/home>. The page displays a table of objects, with one entry visible:

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
semester	SEMESTER__c	Custom Object	semester details	23/03/2023	✓

## FIELD AND RELATIONSHIP

The screenshot shows the Salesforce Object Manager interface, specifically the details view for the 'semester' object. The URL in the browser is <https://gascwv35-dev-ed.lightning.force.com/lightning/setup/ObjectManager/01I2w000001gWn2/view>. The left sidebar shows navigation options like Fields & Relationships, Page Layouts, Lightning Record Pages, etc. The main details pane shows the following information:

Details	Details
Fields & Relationships	Description semester details
Page Layouts	API Name SEMESTER__c
Lightning Record Pages	Custom ✓
Buttons, Links, and Actions	Singular Label semester
Compact Layouts	Plural Label semesters
Field Sets	
Object Limits	
Record Types	
Related Lookup Filters	
Search Layouts	

On the right side, there are deployment settings:

- Enable Reports: ✓
- Track Activities: ✓
- Track Field History: ✓
- Deployment Status: Deployed
- Help Settings: Standard salesforce.com Help Window

## SELECT THE FIELD AND RELATIONSHIPS

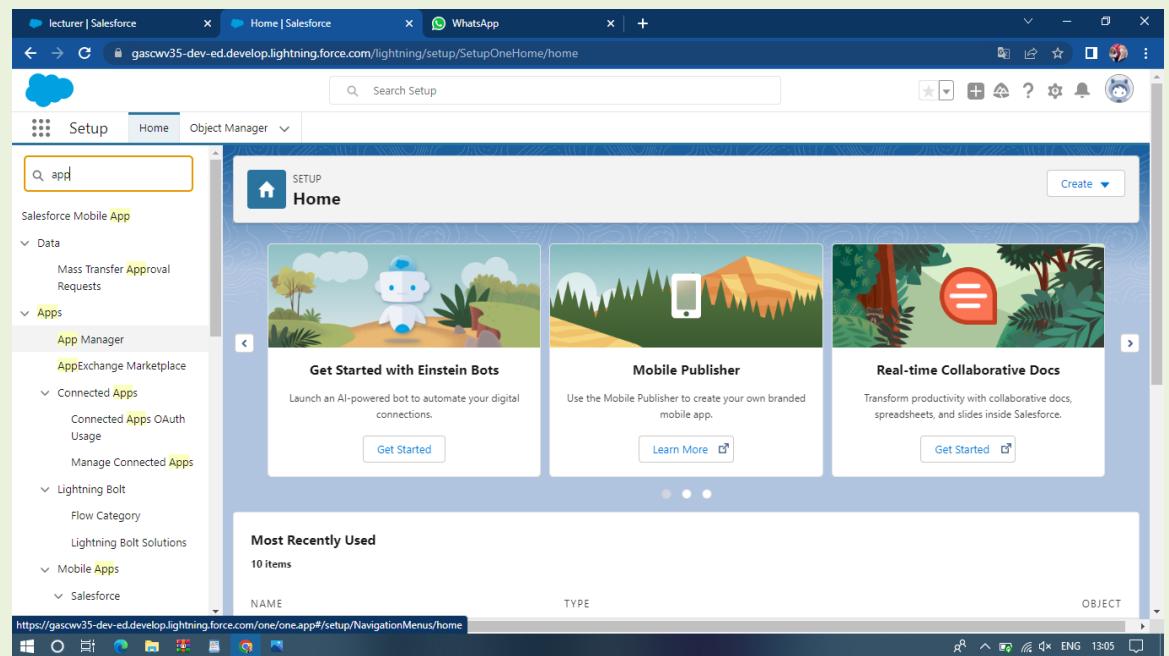
The screenshot shows the Salesforce Object Manager interface. The left sidebar has 'Fields & Relationships' selected. The main area displays a table titled 'Fields & Relationships' with the following data:

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
course detail	course_detail_c	Lookup(course detail)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
semester name	semester_name_c	Picklist		
SEMESTER Name	Name	Text(80)		✓

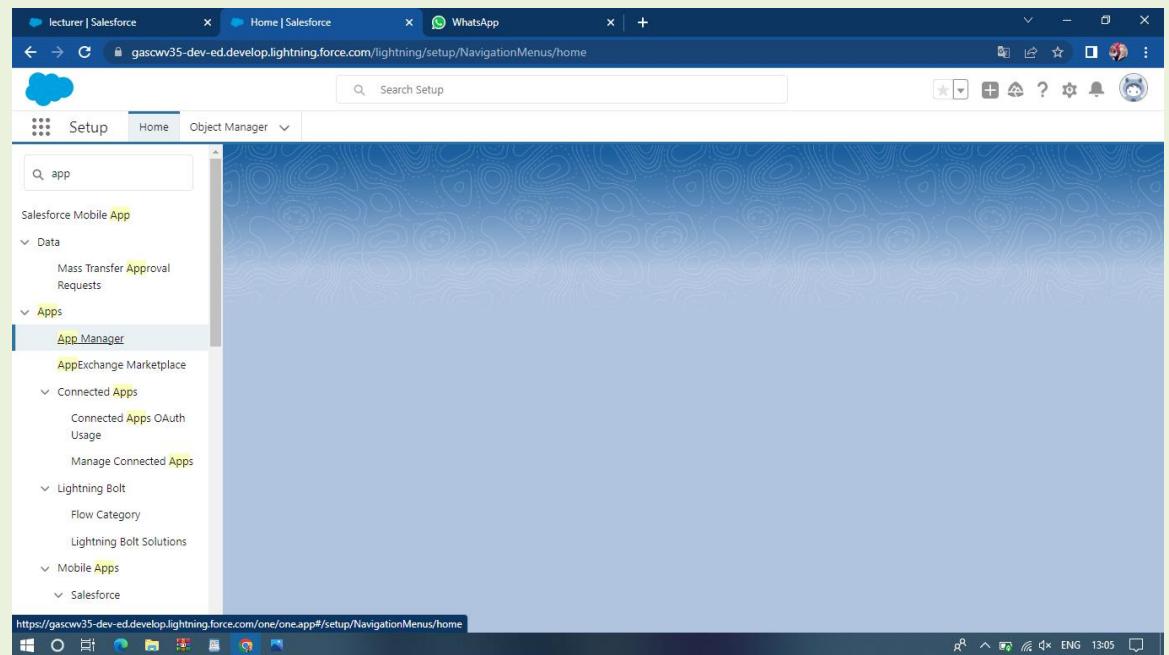
## SELECT THE FIELD LABEL SEMESTER

The screenshot shows the same Salesforce Object Manager interface as the previous one, but with the 'FIELD LABEL' column header highlighted by a black rectangle. The rest of the table and sidebar are identical to the first screenshot.

THE ABOVE METHOD TO FOLLOWED, SIMILARLY CANDIDATE,  
COURSE DETAILS, LECTURERDETAIL AND INTERNAL RESULT  
CARD.GO TO APP MANAGER



## SELECTED APP MANAGER



## NEW LIGHTNING APP

The screenshot shows the Salesforce App Manager interface. On the left, a sidebar lists categories like Data, Apps, Connected Apps, and Mobile Apps. Under Apps, 'App Manager' is selected. The main content area is titled 'Lightning Experience App Manager' and features a section for 'Clone Apps(Beta)'. It includes a note about quickly creating new Lightning apps by cloning existing ones, a toggle switch for 'Enable App Cloning' (which is currently disabled), and a table listing 23 items. The table columns include App Name, Developer Name, Description, Last Modified, Type, and various dropdown menus. At the bottom right of the table is a 'New Lightning App' button.

## CREATE THE APP DETAILS

The screenshot shows the 'New Lightning App' creation form. The title bar says 'New Lightning App'. The main section is titled 'App Details & Branding' with the sub-instruction 'Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.' The form is divided into two main sections: 'App Details' and 'App Branding'. In 'App Details', there are fields for 'App Name' (with placeholder 'Name your app...'), 'Developer Name' (with placeholder 'Enter a developer name...'), and 'Description' (with placeholder 'Enter a description...'). In 'App Branding', there is a 'Image' field with a 'Upload' button, a 'Primary Color Hex' field set to '#0070D2', and a checkbox for 'Org Theme Options' (unchecked). A progress bar at the bottom indicates the step is 1 of 5. A 'Next' button is located at the bottom right.

## CREATE THE APP NAME : CANDIDATE INTERNAL RESULT CARD

The screenshot shows the Lightning App Builder interface. The left sidebar has 'App Settings' selected, with 'App Details & Branding' highlighted. The main area displays the 'App Details & Branding' configuration page. It includes fields for 'App Name' (candidate internal result card), 'Developer Name' (candidate\_internal\_result\_cards), and 'Description' (student internal mark details). There is also a 'Image' section with a placeholder image of a graduation cap labeled 'STUDENT', and a 'Primary Color Hex Value' set to #56A3A7. Below these, there is an 'Org Theme Options' checkbox and an 'App Launcher Preview' section showing the app's icon and name.

The screenshot shows the Lightning App Builder interface with 'App Settings' selected and 'App Options' highlighted in the sidebar. The main area displays the 'App Options' configuration page. It includes sections for 'Navigation and Form Factor' (with 'Standard navigation' selected) and 'Setup and Personalization' (with 'Setup Experience' set to 'Setup (full set of Setup options)'). There are also sections for 'Utility Items (Desktop Only)', 'Navigation Items', 'User Profiles', 'Supported Form Factors' (set to 'Desktop and phone'), and 'App Personalization Settings' (with checkboxes for 'Disable end user personalization of nav items in this app' and 'Disable temporary tabs for items outside of this app').

## SELECTED NAVIGATION DETAILS

The screenshot shows the Lightning App Builder interface with the title "candidate internal result card". The left sidebar has "App Settings" selected, with "Navigation Items" highlighted. The main area displays "Available Items" and "Selected Items".

**Available Items:**

- Accounts
- Alert Settings
- All Sites
- Alternative Payment Methods
- App Launcher
- Appointment Invitations
- Approval Requests
- Asset Action Sources

**Selected Items:**

- Home
- semesters
- candidates
- course details
- lecturer details
- internal results
- Reports
- Dashboards

The screenshot shows the Lightning App Builder interface with the title "candidate internal result card". The left sidebar has "App Settings" selected, with "User Profiles" highlighted. The main area displays "Available Profiles" and "Selected Profiles".

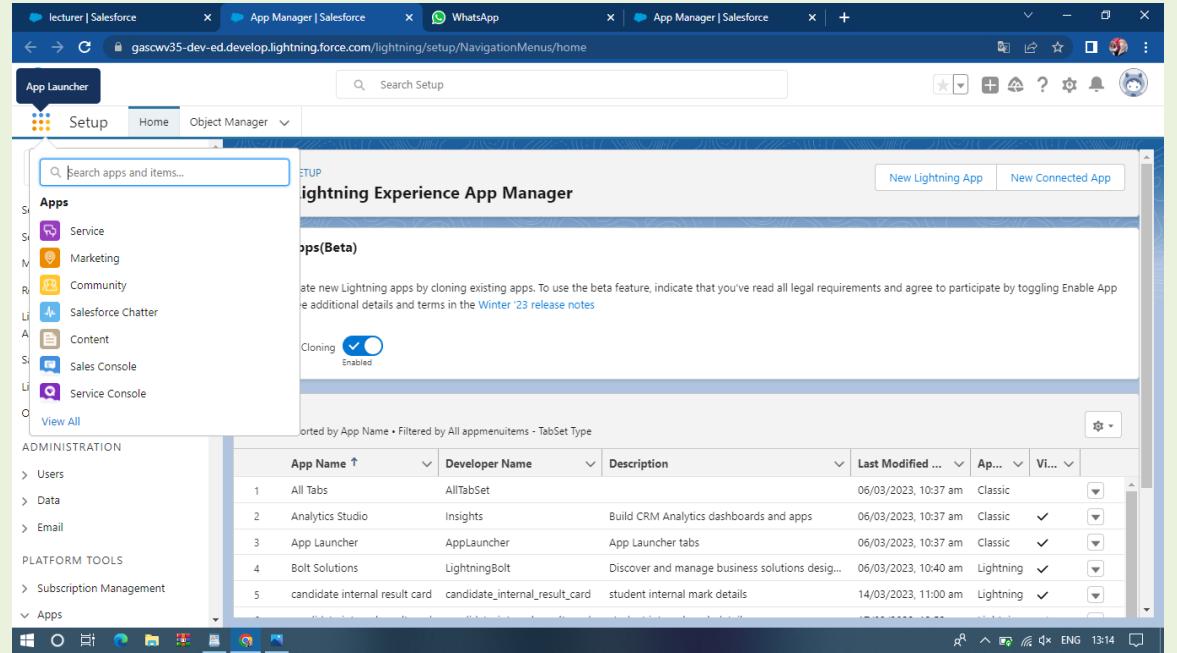
**Available Profiles:**

- Minimum Access - Salesforce
- Partner App Subscription User
- Partner Community Login User
- Partner Community User
- Read Only
- Salesforce API Only System Integrations
- Silver Partner User
- Solution Manager

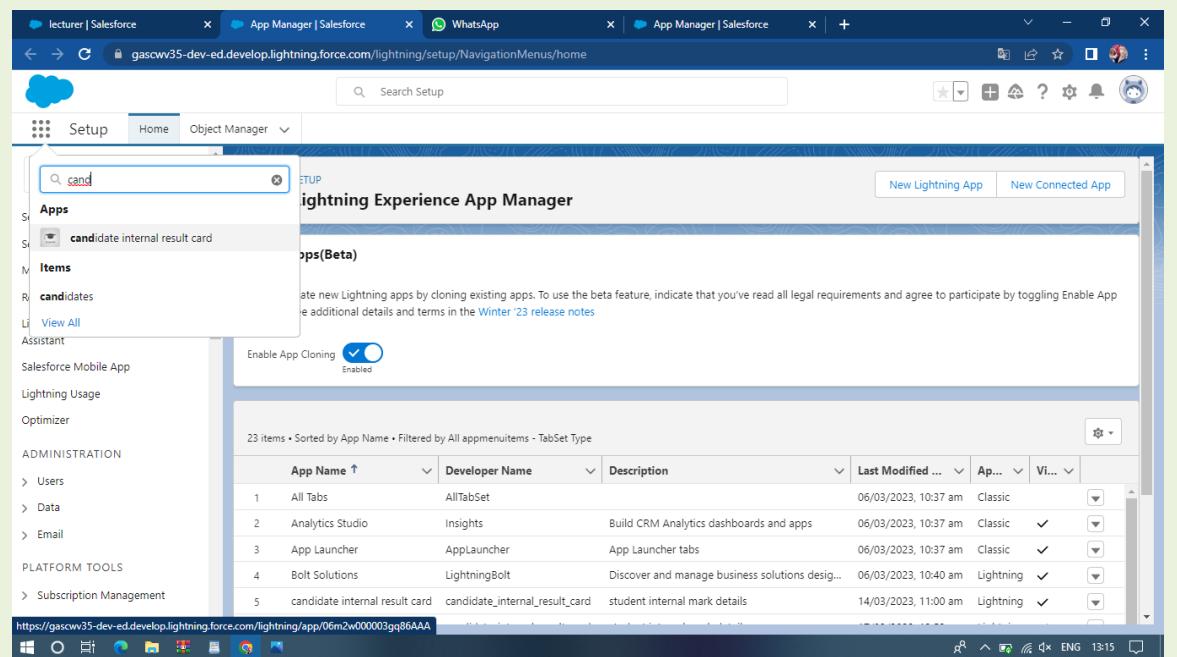
**Selected Profiles:**

- System Administrator
- Standard Platform User
- Standard User

## GO TO APP LAUNCHER



## SELECT THE APP NAME



## SELECT THE APP NAME CANDIDATE INTERNAL RESULT CARDS

CLOSED ₹23,75,000 OPEN (>70%) ₹3,95,000 GOAL --

3M  
2.5M  
2M  
1.5M  
1M  
500k  
0

Jan Feb Mar

Closed Goal Closed + Open (>70%)

Assistant

Nothing needs your attention right now. Check back later.

## ADD THE NEW SEMESTER DETAILS

Recently Viewed

1 item • Updated a few seconds ago

SEMESTER Name

New Import Change Owner

SEMESTER Name

Owner gayathri u

semester name

--None--

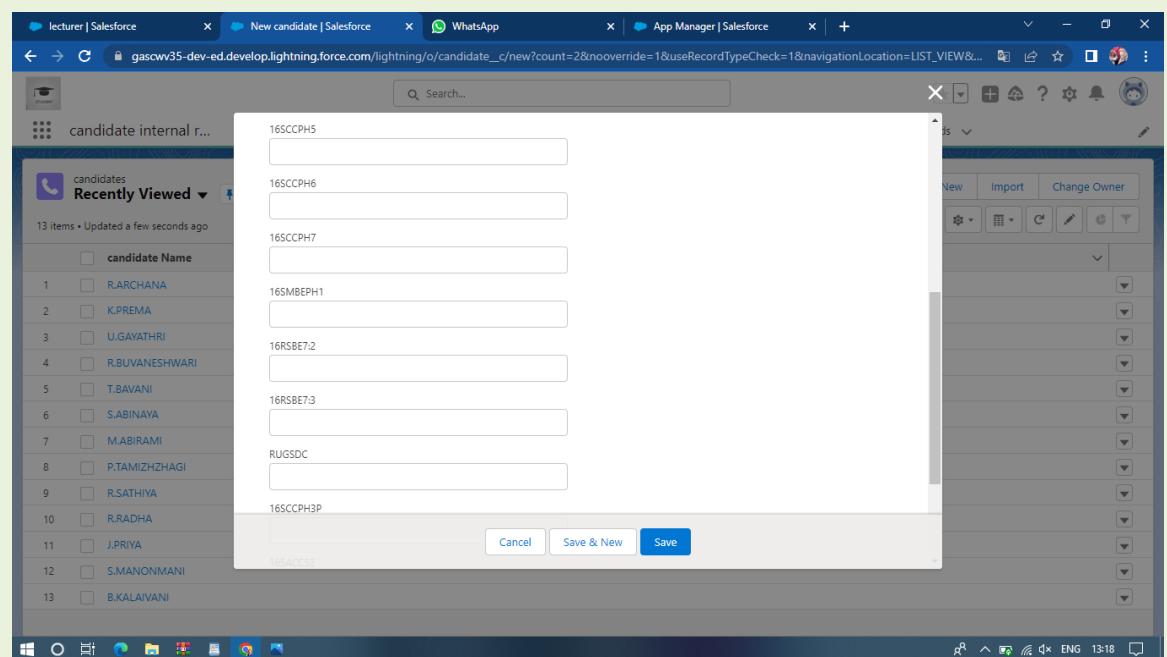
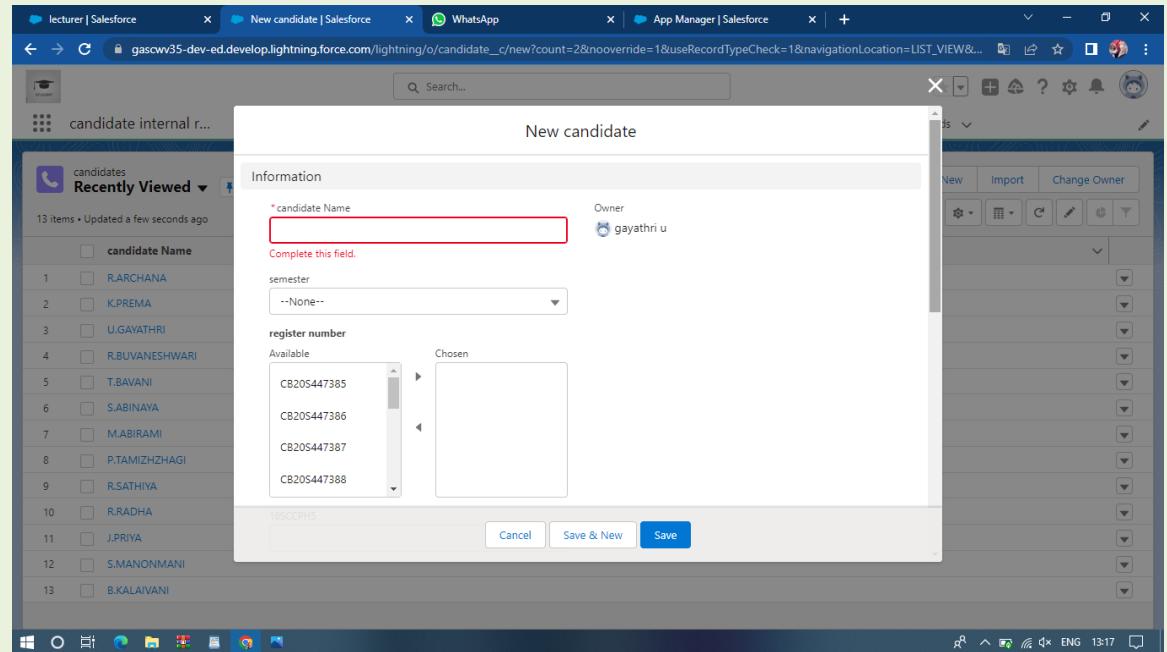
course detail

Search course details...

New Import Change Owner

Cancel Save & New Save

## ADD NEW CANDIDATE DETAILS



lecturer | Salesforce    New candidate | Salesforce    WhatsApp    App Manager | Salesforce

candidate internal r...

Recently Viewed

candidates

13 items • Updated a minute ago

candidate Name

- 1 R.ARCHANA
- 2 K.PREMA
- 3 U.GAYATHRI
- 4 R.BUVANESHWARI
- 5 T.BAVANI
- 6 S.ABINAYA
- 7 M.ABIRAMI
- 8 P.TAMIZHZHAGI
- 9 R.SATHYA
- 10 R.RADHA
- 11 J.PRIYA
- 12 S.MANONMANI
- 13 B.KALAIIVANI

165MBEPH1

16RSBE72

16RSBE73

RUGSDC

16SCCPH3P

16SACCS2

DEPARTMENT

--None--

Cancel Save & New Save

candidate internal r...

Recently Viewed

candidates

13 items • Updated a minute ago

candidate Name

- 1 R.ARCHANA
- 2 K.PREMA
- 3 U.GAYATHRI
- 4 R.BUVANESHWARI
- 5 T.BAVANI
- 6 S.ABINAYA
- 7 M.ABIRAMI
- 8 P.TAMIZHZHAGI
- 9 R.SATHYA
- 10 R.RADHA
- 11 J.PRIYA
- 12 S.MANONMANI
- 13 B.KALAIIVANI

165MBEPH1

16RSBE72

16RSBE73

RUGSDC

16SCCPH3P

16SACCS2

DEPARTMENT

--None--

Cancel Save & New Save

## ADD NEW COURSE DETAILS

lecturer | Salesforce    New course detail | Salesforce    WhatsApp    App Manager | Salesforce

candidate internal r...

Recently Viewed

candidates

13 items • Updated 2 minutes ago

candidate Name

- 1 R.ARCHANA
- 2 K.PREMA
- 3 U.GAYATHRI
- 4 R.BUVANESHWARI
- 5 T.BAVANI
- 6 S.ABINAYA
- 7 M.ABIRAMI
- 8 P.TAMIZHZHAGI
- 9 R.SATHYA
- 10 R.RADHA
- 11 J.PRIYA
- 12 S.MANONMANI
- 13 B.KALAIIVANI

New course detail

Information

\*course detail Name

Owner: gayathri u

Complete this field.

course name

Available

- B.SC PHYSICS
- B.SC MATHS
- B.SC COMPUTER ...
- B.SC CHEMISTRY

Chosen

candidate

Search candidates...

Cancel Save & New Save

candidate internal r...

Recently Viewed

candidates

13 items • Updated 2 minutes ago

candidate Name

- 1 R.ARCHANA
- 2 K.PREMA
- 3 U.GAYATHRI
- 4 R.BUVANESHWARI
- 5 T.BAVANI
- 6 S.ABINAYA
- 7 M.ABIRAMI
- 8 P.TAMIZHZHAGI
- 9 R.SATHYA
- 10 R.RADHA
- 11 J.PRIYA
- 12 S.MANONMANI
- 13 B.KALAIIVANI

New course detail

Information

\*course detail Name

Owner: gayathri u

Complete this field.

course name

Available

- B.SC PHYSICS
- B.SC MATHS
- B.SC COMPUTER ...
- B.SC CHEMISTRY

Chosen

candidate

Search candidates...

Cancel Save & New Save

## ADD NEW LECTURER DETAILS

The screenshot shows the Salesforce Lightning interface with the title 'New lecturer detail'. The form contains fields for 'lecturer detail Name' (with a placeholder 'lecturer detail Name'), 'Owner' (set to 'gayathri u'), 'lecturer role' (dropdown menu), 'DEPARTMENT' (dropdown menu), 'YEAR' (dropdown menu), 'TOTAL NUMBER OF STUDENTS' (text input), 'subject name' (text input), and 'no.of students passed' (text input). At the bottom are 'Cancel', 'Save & New', and 'Save' buttons.

## ADD THE INTERNAL RESULT DETAILS

The screenshot shows the Salesforce Lightning interface with the title 'New internal result'. The form contains fields for 'internal result Name' (with a placeholder 'internal result Name'), 'Owner' (set to 'gayathri u'), 'internal result' (text input), 'candidate' (text input with a search bar), 'lecturer details name' (text input with a search bar), and 'register number' (text input with a search bar). At the bottom are 'Cancel', 'Save & New', and 'Save' buttons.

## CANDIDATED RECORDED DTAISL

The screenshot shows the Salesforce Lightning interface with the title 'CANDIDATED RECORDED DTAISL'. The top navigation bar includes tabs for 'lecturer | Salesforce', 'Recently Viewed | candidates | S...', 'WhatsApp', and 'App Manager | Salesforce'. The main content area displays a list titled 'Recently Viewed' under the 'candidates' tab. The list contains 13 items, each with a checkbox and a name: 1. R.ARCHANA, 2. K.PREMA, 3. U.GAYATHRI, 4. R.BUVANESHWARI, 5. T.BAVANI, 6. S.SABINAYA, 7. M.ABIRAMI, 8. P.TAMIZHAGI, 9. R.SATHIYA, 10. R.RADHA, 11. J.PRIYA, 12. S.MANONMANI, and 13. B.KALAIYANI. The bottom of the screen shows the Windows taskbar with various icons.

## INDIVIDUAL STUDENTS RECORDED DETAILS

The screenshot shows the Salesforce Lightning interface with the title 'INDIVIDUAL STUDENTS RECORDED DETAILS'. The top navigation bar includes tabs for 'lecturer | Salesforce', 'R.ARCHANA | Salesforce', 'WhatsApp', and 'App Manager | Salesforce'. The main content area displays the details for candidate 'R.ARCHANA'. The 'Details' tab is selected, showing fields for 'candidate Name' (R.ARCHANA), 'semester' (V), 'register number' (CB20S447387), and several course numbers: 16SCCPH5 (58), 16SCCPH6 (59), 16SCCPH7 (36), 16SMBEPH1 (52), 16RSBE72 (70), and 16SCCPH3. The 'Owner' field is set to 'gayathri\_u'. On the right side, there is an 'Activity' section with a timeline view showing no upcoming or overdue activities. The bottom of the screen shows the Windows taskbar with various icons.

The screenshot shows a Salesforce Lightning interface for a candidate named R.ARCHANA. The top navigation bar includes links for lecturer, RARCHANA, WhatsApp, App Manager, and other tabs. The main content area displays a list of courses under 'candidate internal r...', with entries like 59, 16SCCPH7, 36, etc. A sidebar on the right indicates 'No past activity. Past meetings and tasks marked as done show up here.' The bottom status bar shows system notifications and the date/time.

## RECORDED COURSE DETAILS

The screenshot shows a Salesforce Lightning interface displaying a list of recently viewed course details. The title bar indicates 'Recently Viewed | course details'. The main content area shows a single item: '1 item • Updated a few seconds ago' followed by a list of course details, with one entry being 'b.sc physics'. The bottom status bar shows system notifications and the date/time.

The screenshot shows a Salesforce Lightning interface for a course detail record. The record ID is a042w00000yvG1AAK. The page title is "course detail b.sc physics". The "Details" tab is selected. The "Related" section contains fields for "course detail Name" (b.sc physics), "course name", and "candidate". The "Owner" field is set to "gayathri u". The "Created By" and "Last Modified By" fields both show "gayathri u" on 10/04/2023, 12:34 pm. On the right side, there is an "Activity" sidebar with sections for "Upcoming & Overdue" and "Past activity". The system status bar at the bottom shows various icons and the time as 13:25.

## RECORDED LECTURER DETAILS

The screenshot shows a Salesforce Lightning interface for a list of lecturer details. The page title is "Recently Viewed | lecturer details". The "lecturer details" tab is selected. The list is titled "Recently Viewed" and shows 5 items updated a few seconds ago. The items are: 1. S.VALLI, 2. S.SELVAMANI, 3. G.KALAISELVI, 4. G.KALAISELVI, and 5. DRK.MANIKANDAN. The system status bar at the bottom shows various icons and the time as 13:26.

## INDIVIDUAL LECTURER DETAILS

The screenshot shows the Salesforce Lightning interface for a lecturer detail record. The top navigation bar includes tabs for Home, semesters, candidates, course details, lecturer details (which is active), internal results, Reports, and Dashboards. The main content area displays the following fields under the 'Details' tab:

lecturer detail Name	DR.K.MANIKANDAN
lecturer role	HANDLING THEORY
DEPARTMENT	B.SC PHYSICS
YEAR	III
TOTAL NUMBER OF STUDENTS	14
subject name	optics
no.of students passed	14
no.of students failed	0
duration	NOV 2022
semester	V

The 'Owner' field is set to 'gayathri u'. On the right side, there is an 'Activity' sidebar with sections for 'Upcoming & Overdue' and 'Past activity'.

This screenshot is identical to the one above, showing the same lecturer detail record for DR.K.MANIKANDAN. The 'Details' tab is active, and the 'Activity' sidebar is visible. A note at the bottom of the 'Details' section states: "Created By gayathri u, 27/03/2023, 11:33 am" and "Last Modified By gayathri u, 12/04/2023, 11:55 am". The system status bar at the bottom indicates it's 13:27.

## RECORDED INTERNAL RESULT DETAILS

The screenshot shows a Salesforce Lightning interface. The top navigation bar includes tabs for 'lecturer | Salesforce', 'Recently Viewed | internal result...', 'WhatsApp', and 'App Manager | Salesforce'. The main content area displays a 'Recently Viewed' list titled 'internal results'. The list shows three items: 'internal result Name' (DR.K.MANIKANDAN), 'internal result' (DR.K.MANIKANDAN), and 'candidate' (R.JARCHANA). A search bar at the top right says 'Search this list...'. The bottom status bar shows the URL 'https://gascwv35-dev-ed.lightning.force.com/lightning/o/internal\_result\_c/list?filterName=Recent' and the system time '13:28'.

## SEARCH THE LECTURER RESULT AND SAVE

The screenshot shows a Salesforce Lightning interface. The top navigation bar includes tabs for 'lecturer | Salesforce', 'New internal result | Salesforce', 'WhatsApp', and 'App Manager | Salesforce'. A modal window titled 'New internal result' is open, showing the 'Information' section. It contains fields for 'internal result Name' (DR.K.MANIKANDAN), 'internal result' (DR.K.MANIKANDAN), 'candidate' (Search candidates...), 'lecturer details name' (DR.K.MANIKANDAN), and 'register number' (Search candidates...). The 'Owner' field is set to 'gayathri'. At the bottom of the modal are 'Cancel', 'Save & New', and 'Save' buttons. The background shows a list of recently viewed internal results, identical to the one in the first screenshot. The bottom status bar shows the URL 'https://gascwv35-dev-ed.lightning.force.com/lightning/o/internal\_result\_c/new?count=6&nooverride=1&useRecordTypeCheck=1&navigati...' and the system time '13:29'.

## OUT PUT LECTURER RESULT

The screenshot shows the Salesforce Lightning interface for the 'internal result' object. The record ID is a072w00000QmWWAA3. The page title is 'internal result DR.K.MANIKANDAN'. The 'Details' tab is selected. The 'Related' section lists 'internal result Name' (DR.K.MANIKANDAN), 'internal result' (DR.K.MANIKANDAN), 'candidate' (DR.K.MANIKANDAN), 'lecturer details name' (DR.K.MANIKANDAN), and 'register number'. The 'Owner' is listed as 'gayathri u'. The 'Activity' sidebar shows no upcoming or overdue activities.

## SELECTED LECTURER DETAILS NAME

The screenshot shows the Salesforce Lightning interface for the 'lecturer detail' object. The record ID is a052w00000ExgFPAAZ. The page title is 'lecturer detail DR.K.MANIKANDAN'. The 'Details' tab is selected. The 'Related' section lists 'lecturer detail Name' (DR.K.MANIKANDAN), 'lecturer role' (HANDLING THEORY), 'DEPARTMENT' (B.SC PHYSICS), 'YEAR' (III), 'TOTAL NUMBER OF STUDENTS' (14), 'subject name' (optics), 'no.of students passed' (14), and 'no.of students failed' (0). The 'Owner' is listed as 'gayathri u'. The 'Activity' sidebar shows no upcoming or overdue activities.

## NEXT GO TO SEARCH CANDIDATE RESULT

The screenshot shows the Salesforce Lightning interface with multiple tabs open in the browser:

- lecture | Salesforce
- New internal result | Salesforce
- (1) WhatsApp
- App Manager | Salesforce
- gascwv35-dev-ed.lightning.force.com/lightning/o/internal\_result\_\_c/new?count=7&nooverride=1&useRecordTypeCheck=1&navigati... (active tab)

The active tab is titled "New internal result". The "Information" section contains the following fields:

- \* internal result Name: R.ARCHANA (highlighted with a red border)
- Owner: gayathri u
- internal result: R.ARCHANA
- candidate: R.ARCHANA
- lecturer details name: Search lecturer details...
- register number: Search candidates...

At the bottom of the modal are three buttons: Cancel, Save & New, and Save.

Below the modal, the main page shows the newly created record "internal result R.ARCHANA". The status message indicates "internal result "R.ARCHANA" was created." The "Details" tab is selected, displaying the following information:

- internal result Name: R.ARCHANA
- internal result: R.ARCHANA
- candidate: R.ARCHANA
- lecturer details name: (empty)
- register number: (empty)
- Created By: gayathri u, 20/04/2023, 1:38 pm
- Last Modified By: gayathri u, 20/04/2023, 1:38 pm

The "Activity" section shows no recent activity.

The screenshot shows a Salesforce Lightning interface for an internal result record. The top navigation bar includes tabs for lecturer, RARCHANA, WhatsApp, App Manager, and internal result. The main content area displays the details for 'internal result Name: R.ARCHANA'. The 'Details' tab is selected, showing fields like 'internal result', 'candidate', 'lecturer details', 'register number', 'Created By', and 'Last Modified By'. The 'Activity' sidebar is visible on the right, showing no upcoming or overdue activities.

## REPORTS

The screenshot shows a Salesforce Lightning interface for the Reports section. The top navigation bar includes tabs for lecturer, Reports, WhatsApp, App Manager, and Reports. The main content area displays a list of recent reports under the 'Recent' category. The table includes columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. Reports listed include 'New course details Report', 'New lecturer details Report', 'New internal results Report', 'New candidates Report', 'New semesters Report', and 'Sample Flow Report: Screen Flows'.

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New course details Report		Private Reports	gayathri u	20/4/2023, 11:54 am	
Created by Me	New lecturer details Report		Private Reports	gayathri u	20/4/2023, 11:52 am	
Private Reports	New internal results Report		Private Reports	gayathri u	20/4/2023, 11:52 am	
Public Reports	New candidates Report		Private Reports	gayathri u	20/4/2023, 11:48 am	
All Reports	New semesters Report		Private Reports	gayathri u	20/4/2023, 11:44 am	
FOLDERS	Sample Flow Report: Screen Flows	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Automated Process	6/3/2023, 10:37 am	

## DASHBOARDS

The screenshot shows the Salesforce Dashboards page. At the top, there are four tabs: 'lecturer | Salesforce', 'Dashboards | Salesforce', '(1) WhatsApp', and 'App Manager | Salesforce'. The main content area has a search bar and a navigation bar with links like 'Home', 'semesters', 'candidates', 'course details', 'lecturer details', 'internal results', 'Reports', and 'Dashboards'. On the left, a sidebar lists categories: 'Recent', 'DASHBOARDS' (with 'Recent' selected), 'Created by Me', 'Private Dashboards', 'All Dashboards', 'FOLDERS' (with 'All Folders' selected), 'Created by Me', 'Shared with Me', 'FAVORITES' (with 'All Favorites' selected), and 'Subscribed'. The main table displays the following data:

	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
1	lecturer	lecturer details	Private Dashboards	gayathri u	20/4/2023, 12:17 pm	
2	internal results	internal result details	Private Dashboards	gayathri u	20/4/2023, 12:20 pm	
3	course	course details	Private Dashboards	gayathri u	20/4/2023, 12:19 pm	
4	semester	semester details	Private Dashboards	gayathri u	20/4/2023, 12:14 pm	
5	candidate	candidate details	Private Dashboards	gayathri u	20/4/2023, 12:12 pm	

## LECTURER DETAILS DASHBORD

The screenshot shows a Microsoft Edge browser window. The address bar displays 'gascwv35-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mru'. The main content area shows a report titled 'New lecturer details Report'. The report table contains the following data:

lecturer detail: lecturer detail Name
DR.KMANIKANDAN
G.KALAISELVI
G.KALAISELVI
S.SELVAMANI
S.VALLI

Below the table, there is a link 'View Report (New lecturer details Report)'.

#### **4. Trailhead Profile Public URL**

**Team Lead :** <https://trailblazer.me/id/ugay>

**Member 1 :** <https://trailblazer.me/id/radh>

**Member 2 :** <https://trailblazer.me/id/Abins36>

**Member3 :** <https://trailblazer.me/id/premk94>

**Member4 :** <http://trailblazer.me/id/ppriya334>

#### **5. Advantages**

- *It is easy to record student's marks.*
- *It is easy for students to know the marks quickly.*
- *In this way student marks can be recorded for a long time.*
- *In this way parents of students can be easily know the marks of their children.*

#### **Disadvantages**

- *Using this method requires information technology.*
- *Expenditures are high for using this method.*
- *Definitely a laptop or computer, phone for students and recipients.*

#### **6. Applications**

In this method uses of CRM application for candidate internal result card uses for every college and university in this world.

#### **7. Conclusion**

In today's modern era this method is used to easily know the marks among the students. This CRM method is used to easily post the information of students and teachers on a single site. This candidate internal result card application can

be used to know the information of students and teachers of all the colleges and universities in the world in one place.

#### **8. Future Scope**

If we created new object in future for place. It will be created a new field country, state, district and village.

Everyone in this world is easy to use this CRM for Candidate internal result card (CRIC) method and this easy to change if a new location called place is added to the object for navigation bar.