

31442

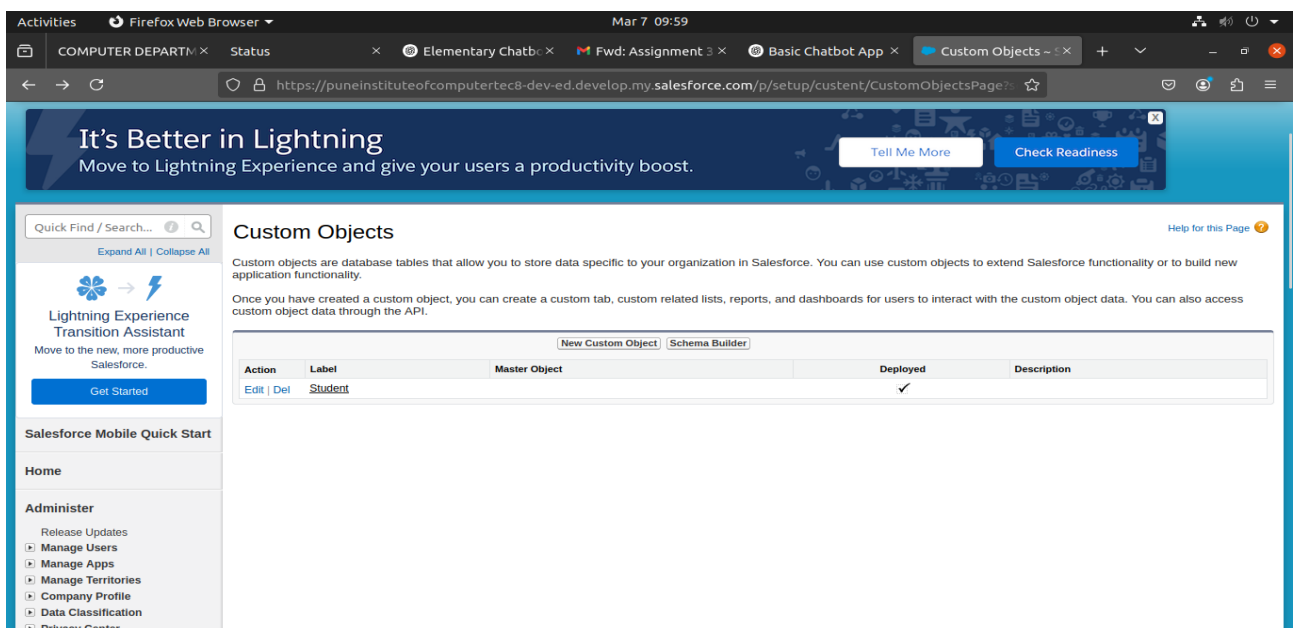
Shivanjali Karande

Elective: Cloud Computing

ASSIGNMENT NO. 4

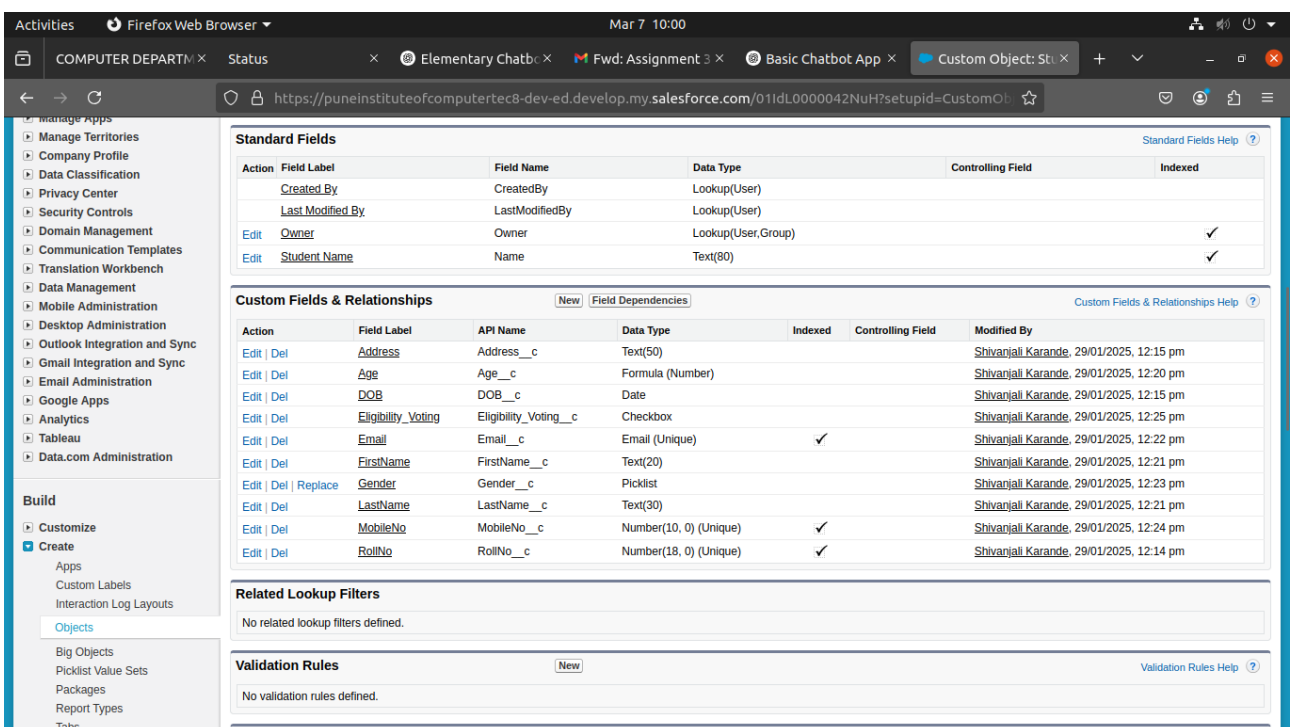
PROBLEM STATEMENT/DEFINITION:

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



The screenshot shows the Salesforce 'Custom Objects' page. At the top, there's a banner for 'It's Better in Lightning' with a 'Check Readiness' button. Below the banner, the 'Custom Objects' section is active, showing a table with one custom object named 'Student'. The table has columns for Action, Label, Master Object, Deployed, and Description. The 'Student' object is listed with a 'Deployed' status of 'Yes'.

Action	Label	Master Object	Deployed	Description
Edit Del	Student		✓	



The screenshot shows the 'Standard Fields' and 'Custom Fields & Relationships' sections of the Salesforce Custom Object 'Student'.

Standard Fields

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed
	Created By	CreatedBy	Text(50)	Lookup(User)	
	Last Modified By	LastModifiedBy	Lookup(User)		
Edit	Owner	Owner	Lookup(User, Group)		✓
Edit	Student Name	Name	Text(80)		✓

Custom Fields & Relationships

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By
Edit Del	Address	Address__c	Text(50)			Shivanjali Karande, 29/01/2025, 12:15 pm
Edit Del	Age	Age__c	Formula (Number)			Shivanjali Karande, 29/01/2025, 12:20 pm
Edit Del	DOB	DOB__c	Date			Shivanjali Karande, 29/01/2025, 12:15 pm
Edit Del	Eligibility_Voting	Eligibility_Voting__c	Checkbox			Shivanjali Karande, 29/01/2025, 12:25 pm
Edit Del	Email	Email__c	Email (Unique)	✓		Shivanjali Karande, 29/01/2025, 12:22 pm
Edit Del	FirstName	FirstName__c	Text(20)			Shivanjali Karande, 29/01/2025, 12:21 pm
Edit Del Replace	Gender	Gender__c	Picklist			Shivanjali Karande, 29/01/2025, 12:23 pm
Edit Del	LastName	LastName__c	Text(30)			Shivanjali Karande, 29/01/2025, 12:21 pm
Edit Del	MobileNo	MobileNo__c	Number(10, 0) (Unique)	✓		Shivanjali Karande, 29/01/2025, 12:24 pm
Edit Del	RollNo	RollNo__c	Number(18, 0) (Unique)	✓		Shivanjali Karande, 29/01/2025, 12:14 pm

Related Lookup Filters

No related lookup filters defined.

Validation Rules

No validation rules defined.

Activities

Firefox Web Browser

Mar 7 10:00

COMPUTER DEPARTM x Status x Elementary Chatbo x Fwd: Assignment 3 x Basic Chatbot App x Student: New Cust x

https://puneinstituteofcomputertec8-dev-ed.develop.my.salesforce.com/p/setup/field/NewCustomFieldStageM

Manage Apps

Manage Territories

Company Profile

Data Classification

Privacy Center

Security Controls

Domain Management

Communication Templates

Translation Workbench

Data Management

Mobile Administration

Desktop Administration

Outlook Integration and Sync

Gmail Integration and Sync

Email Administration

Google Apps

Analytics

Tableau

Data.com Administration

Build

Customize

Create

Apps

Custom Labels

Interaction Log Layouts

Objects

Big Objects

Picklist Value Sets

Packages

Report Types

Tabs

External Lookup Relationship

Checkbox

Currency

Date

Date/Time

Email

Geolocation

Number

Percent

Phone

Picklist

Picklist (Multi-Select)

Text

Text Area

Text Area (Long)

Text Area (Rich)

Text (Encrypted)

Time

URL

The relationship field is required on all detail records.

The ownership and sharing of a detail record are determined by the master record.

When a user deletes the master record, all detail records are deleted.

You can create rollup summary fields on the master record to summarize the detail records.

The relationship field allows users to click on a lookup icon to select a value from a popup list. The master object is the source of the values in the list.

Creates a relationship that links this object to an external object whose data is stored outside the Salesforce org.

Allows users to select a True (checked) or False (unchecked) value.

Allows users to enter a dollar or other currency amount and automatically formats the field as a currency amount. This can be useful if you export data to Excel or another spreadsheet.

Allows users to enter a date or pick a date from a popup calendar.

Allows users to enter a date and time, or pick a date from a popup calendar. When users click a date in the pop-up, that date and the current time are entered into the Date/Time field.

Allows users to enter an email address, which is validated to ensure proper format. If this field is specified for a contact or lead, users can choose the address when clicking Send an Email. Note that custom email addresses cannot be used for mass emails.

Allows users to define locations. Includes latitude and longitude components, and can be used to calculate distance.

Allows users to enter any number. Leading zeros are removed.

Allows users to enter a percentage number, for example, '10' and automatically adds the percent sign to the number.

Allows users to enter any phone number. Automatically formats it as a phone number.

Allows users to select a value from a list you define.

Allows users to select multiple values from a list you define.

Allows users to enter any combination of letters and numbers.

Allows users to enter up to 255 characters on separate lines.

Allows users to enter up to 131,072 characters on separate lines.

Allows users to enter formatted text, add images and links. Up to 131,072 characters on separate lines.

Allows users to enter any combination of letters and numbers and store them in encrypted form.

Allows users to enter a local time. For example, "2:40 PM", "14:40", "14:40:00", and "14:40:50.600" are all valid times for this field.

Allows users to enter any valid website address. When users click on the field, the URL will open in a separate browser window.

Activities

Firefox Web Browser

Mar 7 10:00

COMPUTER DEPARTM x Status x Elementary Chatbo x Fwd: Assignment 3 x Basic Chatbot App x Custom Object: St x

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Standard Fields

Standard Fields Help

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Edit	Owner	Owner	Lookup(User,Group)		✓
Edit	Student Name	Name	Text(80)		✓

Custom Fields & Relationships

New

Field Dependencies

Custom Fields & Relationships Help

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Related Lookup Filters

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Validation Rules

New

Validation Rules Help

No validation rules defined.

Activities Firefox Web Browser Mar 7 10:00

COMPUTER DEPARTM Status Elementary Chatb Fwd: Assignment Basic Chatbot App Students: Home ~

https://puneinstituteofcomputertec8-dev-ed.develop.my.salesforce.com/a00/o

salesforce 25 Search... Search Switch to Lightning Experience Shivanjali Karande Setup Help PICT

Home Accounts Contacts Opportunities Students +

Create New... Students Home Help for this Page

Recent Items Shivanjali Karande Shivanjali Karande Recycle Bin

View: All Go! Edit Create New View

Recent Students New Recently Viewed

Student Name Shivanjali Karande

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Activities Firefox Web Browser Mar 7 10:00

COMPUTER DEPARTM Status Elementary Chatb Fwd: Assignment Basic Chatbot App Student: Shivanjali ~

https://puneinstituteofcomputertec8-dev-ed.develop.my.salesforce.com/a00dL00000bf5eO

salesforce 25 Search... Search Switch to Lightning Experience Shivanjali Karande Setup Help PICT

Home Accounts Contacts Opportunities Students +

Create New... Student Shivanjali Karande Edit Layout | Printable View | Help for this Page

Recent Items Shivanjali Karande Shivanjali Karande Recycle Bin

Back to List: Custom Object Definitions

Student Detail Edit Delete Clone Sharing

Student Name Shivanjali Karande Owner Shivanjali Karande Change

RollNo 31,442

Address Saraswati Garden, Malwadi, Hadapar, Pune

DOB 19/01/2004

Age 21.15

FirstName Shivanjali

LastName Karande

Email shivanjalikarande1@gmail.com

Gender Female

MobileNo 9,57,97,43,771

Eligibility_Voting ✓

Created By Shivanjali Karande, 29/01/2025, 12:28 pm Last Modified By Shivanjali Karande, 29/01/2025, 12:28 pm

Edit Delete Clone Sharing

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