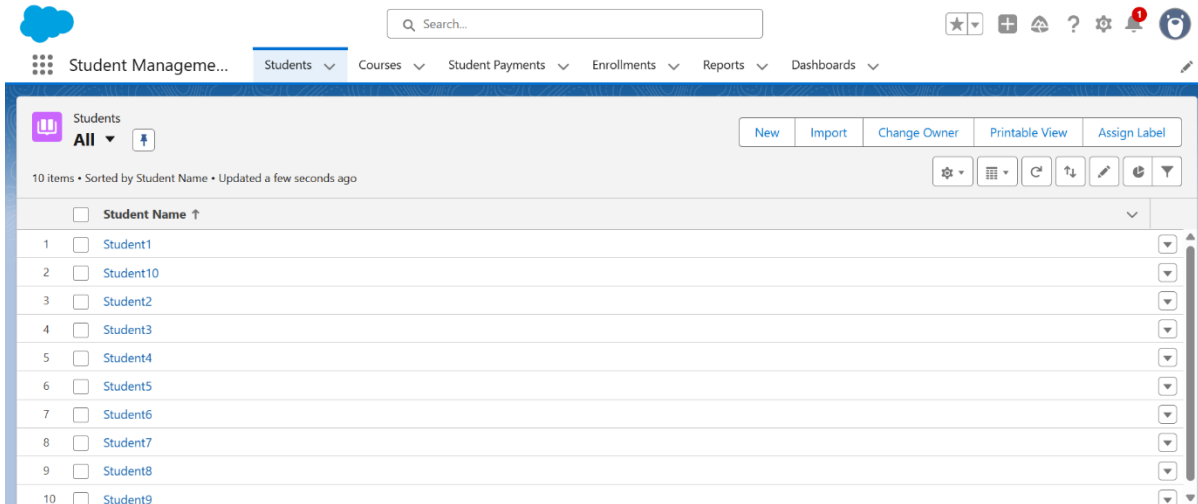


# Student Management System

## Phase 10: Final Presentation and Demo

App : Student Management System

Tabs: Students, Courses, Student Payments, Enrollments, Reports, Dashboards



Student Management System - Students Tab

Search: Search...

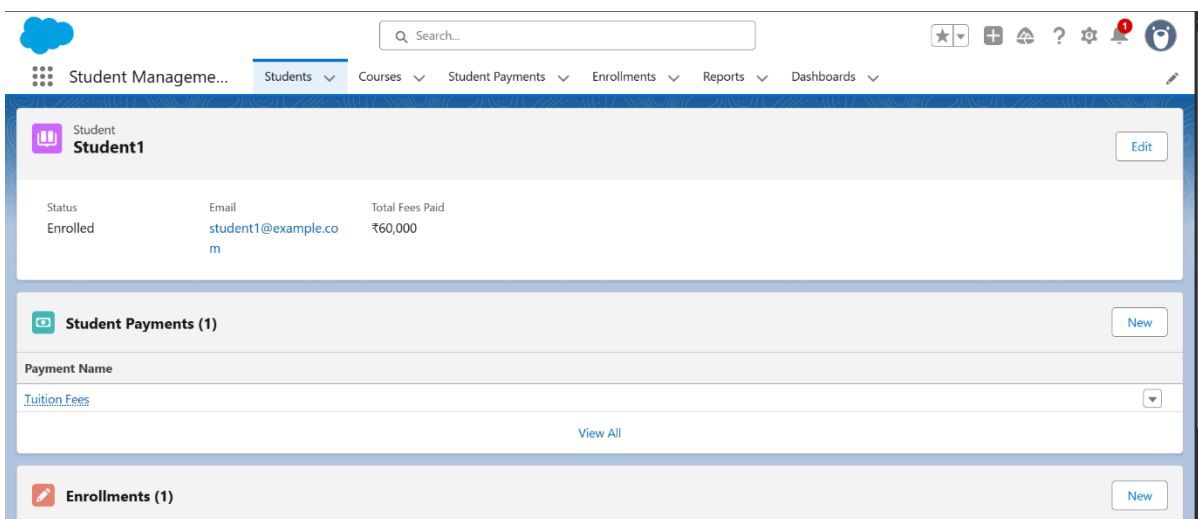
Navigation: Students (selected), Courses, Student Payments, Enrollments, Reports, Dashboards

Buttons: New, Import, Change Owner, Printable View, Assign Label

10 items • Sorted by Student Name • Updated a few seconds ago

<input type="checkbox"/>	Student Name ↑	
1	<input type="checkbox"/> Student1	
2	<input type="checkbox"/> Student10	
3	<input type="checkbox"/> Student2	
4	<input type="checkbox"/> Student3	
5	<input type="checkbox"/> Student4	
6	<input type="checkbox"/> Student5	
7	<input type="checkbox"/> Student6	
8	<input type="checkbox"/> Student7	
9	<input type="checkbox"/> Student8	
10	<input type="checkbox"/> Student9	

## Student Record :



Student Management System - Student Record for Student1

Search: Search...

Navigation: Students (selected), Courses, Student Payments, Enrollments, Reports, Dashboards

Buttons: Edit

Student1

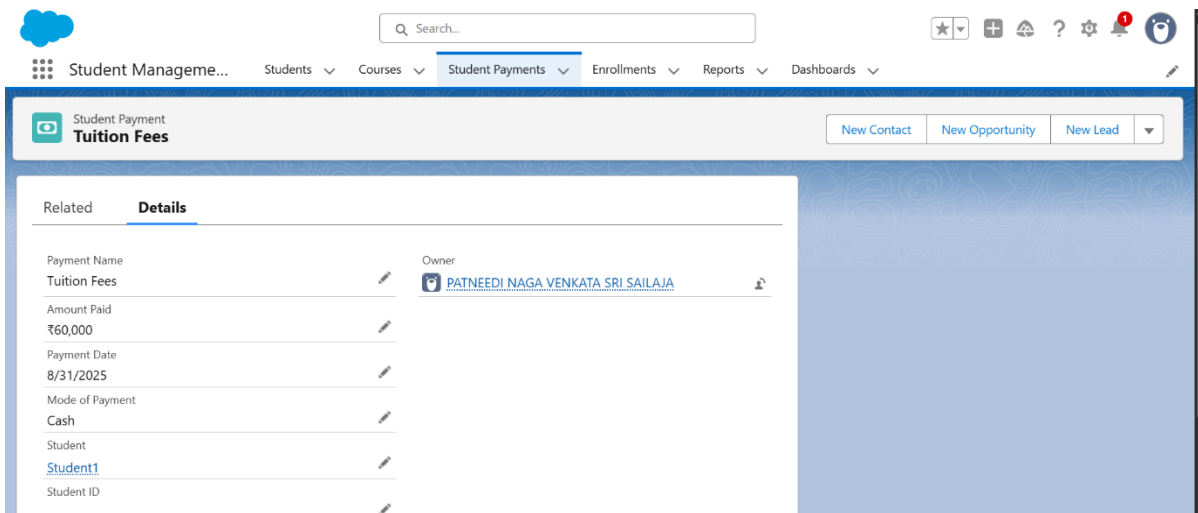
Status: Enrolled | Email: student1@example.com | Total Fees Paid: ₹60,000

Student Payments (1) | New

Payment Name: Tuition Fees | View All

Enrollments (1) | New

## Payment Record :



Student Management System - Payment Record for Tuition Fees

Search: Search...

Navigation: Students, Courses, Student Payments (selected), Enrollments, Reports, Dashboards

Buttons: New Contact, New Opportunity, New Lead

Student Payment: Tuition Fees

Related | Details

Payment Name	Tuition Fees	Owner	PATNEEDI NAGA VENKATA SRI SAILAJA
Amount Paid	₹60,000		
Payment Date	8/31/2025		
Mode of Payment	Cash		
Student	Student1		
Student ID			

Enrollment Record :

Student Manageme...

Students Courses Student Payments Enrollments Reports Dashboards

Enrollment E001

New Contact Edit New Opportunity

RelatedDetails

Enrollment Name  
E001

Student  
Student1

Course  
Advanced Apex

Enrollment Date  
9/28/2025

Created By  
PATNEEDI NAGA VENKATA SRI SAILAJA, 10/18/2025, 9:55 AM

Last Modified By  
PATNEEDI NAGA VENKATA SRI SAILAJA, 10/18/2025, 9:55 AM

Course Records:

Student Manageme...

Students Courses Student Payments Enrollments Reports Dashboards

Courses All

New Import Change Owner Printable View Assign Label

5 items • Sorted by Course Name • Updated a few seconds ago

	Course Name	
1	Advanced Apex	
2	Data Management	
3	Lightning Components	
4	Reports & Dashboards	
5	Salesforce Basics	

Fees Collected Per Student Report :

Student Manageme...

Students Courses Student Payments Enrollments Reports Dashboards

Report: Students with Payments Fees Collected per Student

Enable Field Editing Add Chart Edit

Total Records  
10

Total Amount Paid  
₹2,76,000

Student Name	Payment Name	Amount Paid	Payment Date	Mode of Payment
Student9 (1)	Books	₹10,000	9/28/2025	Cash
Subtotal		₹10,000		
Student8 (1)	Tuition Fees	₹60,000	9/29/2025	UPI
Subtotal		₹60,000		
Student7 (1)	Certification Fees	₹11,000	10/14/2025	Cash
Subtotal		₹11,000		
Student6 (1)	Sports Fees	₹15,000	9/29/2025	UPI
Subtotal		₹15,000		
Student5 (1)	Bus Fee	₹20,000	10/5/2025	UPI

Course – Wise Student Enrollment Report :

Search...

★

+

?

1

Student Manage...

Students

Courses

Student Payments

Enrollments

Reports

Dashboards

Report: Students with Enrollments

**Course-wise Student Enrollment**

Shows how many students enrolled in each course.

Enable Field Editing

+

Add Chart

▼

↺

Edit

▼

<input type="checkbox"/> Course: Course Name ↑	Enrollment Name	Enrollment Date	Email	Student Name	Status	Total Fees Paid
<input type="checkbox"/> Advanced Apex (3)	E001	9/28/2025	student1@example.com	Student1	Enrolled	₹60,000
	E004	10/19/2025	student4@example.com	Student4	Enrolled	₹60,000
	E008	10/14/2025	student8@example.com	Student8	Enrolled	₹60,000
Subtotal						₹1,80,000
<input type="checkbox"/> Data Management (2)	E002	10/6/2025	student2@example.com	Student2	Enrolled	₹10,000
	E010	9/28/2025	student10@example.com	Student10	Enrolled	₹20,000
Subtotal						₹30,000
<input type="checkbox"/> Lightning Components (2)	E003	9/30/2025	student3@example.com	Student3	Enrolled	₹10,000
	E005	10/20/2025	student5@example.com	Student5	Enrolled	₹20,000
Subtotal						₹30,000
<input type="checkbox"/> Reports & Dashboards (2)	E006	10/12/2025	student6@example.com	Student6	Enrolled	₹15,000
	E009	10/8/2025	student9@example.com	Student9	Enrolled	₹10,000
Subtotal						₹25,000
<input type="checkbox"/> Salesforce Basics (1)	E007	10/6/2025	student7@example.com	Student7	Enrolled	₹11,000
Subtotal						₹11,000

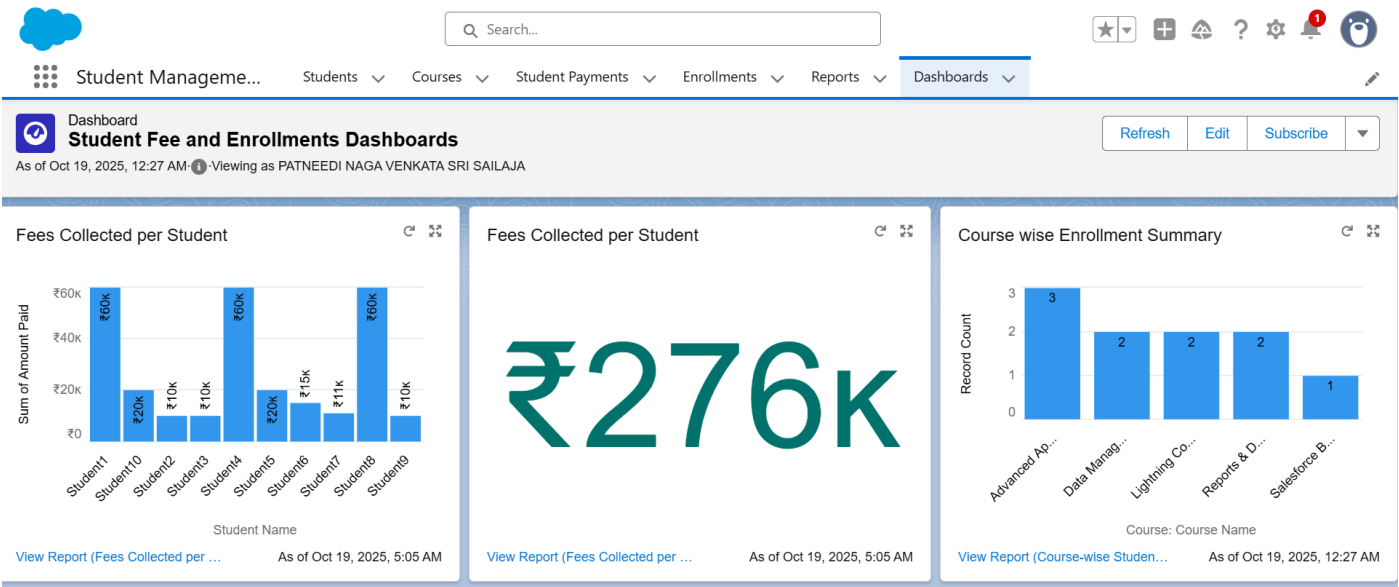
Row Counts

☒ Detail Rows

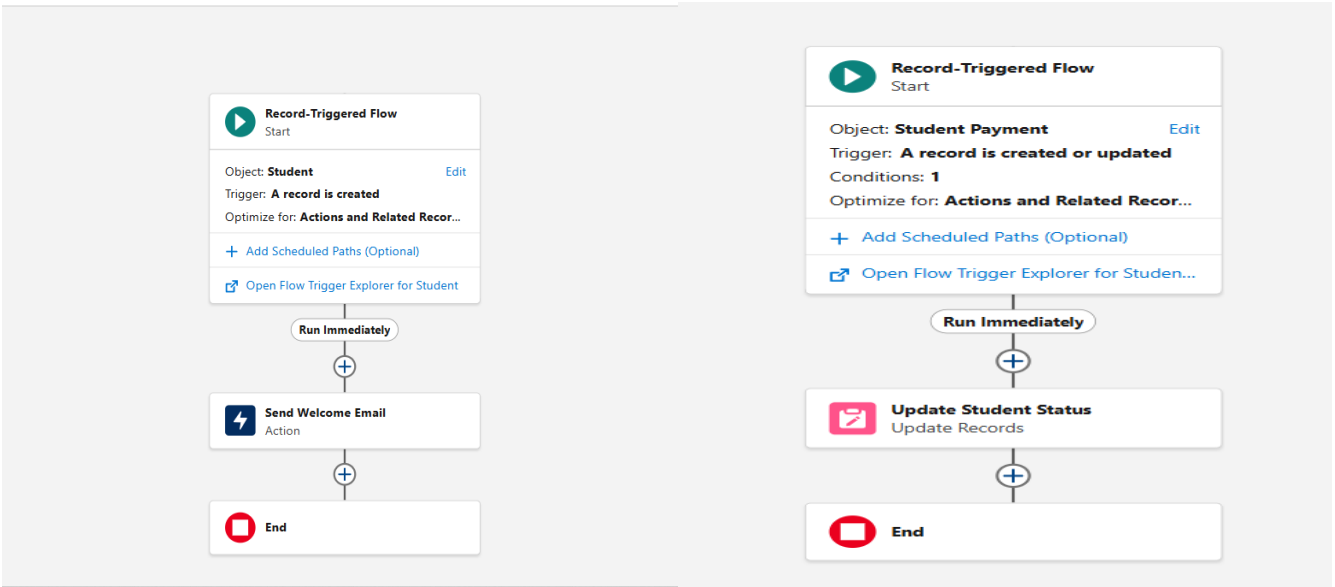
☒ Subtotals

☒ Grand Total

Dashboards :



Flows :




## Apex Trigger Code:

```
UpdateTotalFees.apxt
Code Coverage: None API Version: 65 Go To

1 trigger UpdateTotalFees on Payment__c (after insert, after update) {
2     // Map to store total fees per student
3     Map<Id, Decimal> studentTotals = new Map<Id, Decimal>();
4
5     // Loop through payments in the trigger
6     for (Payment__c p : Trigger.new) {
7         if (p.Student__c != null && p.Amount_Paid__c != null) {
8             studentTotals.put(p.Student__c,
9                 (studentTotals.containsKey(p.Student__c)
10                    ? studentTotals.get(p.Student__c)
11                    : 0) + p.Amount_Paid__c);
12         }
13     }
14
15     // Prepare list of students to update
16     List<Student__c> studentsToUpdate = new List<Student__c>();
17     for (Id sid : studentTotals.keySet()) {
18         Student__c s = new Student__c(Id = sid);
19         s.Total_Fees_Paid__c =
20             (s.Total_Fees_Paid__c == null ? 0 : s.Total_Fees_Paid__c)
21             + studentTotals.get(sid);
22         studentsToUpdate.add(s);
23     }
24
25     // Update students
26     update studentsToUpdate;
27 }
```

## Student Welcome Email :

Welcome to EduCRM, Hermoine Inbox x Print Share

**PATNEEDI NAGA VENKATA SRI SAILAJA** patneedisailaja2006@gmail.com via eavpeb... Sat, Oct 18, 4:42 PM (1 day ago) ☆ 😊 ↩ ⋮  
to me ▾

Hello Hermoine,

Welcome to EduCRM! You have been successfully registered.

Thank you,

EduCRM Team