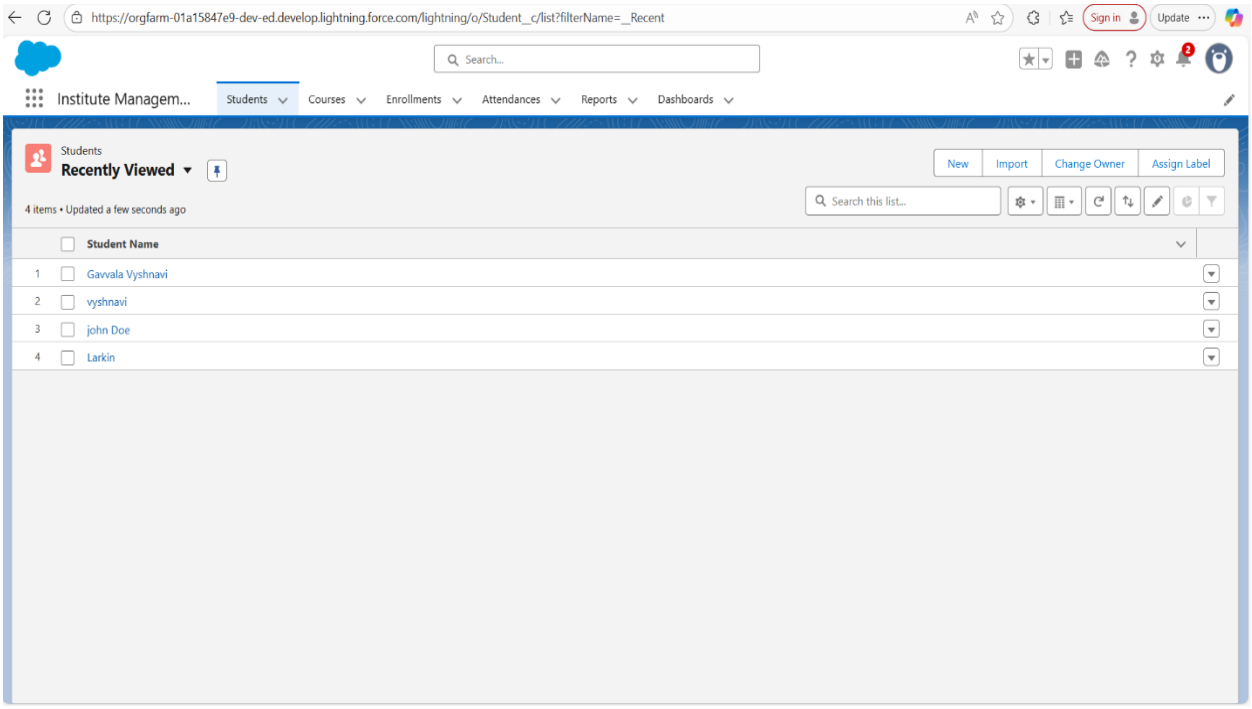
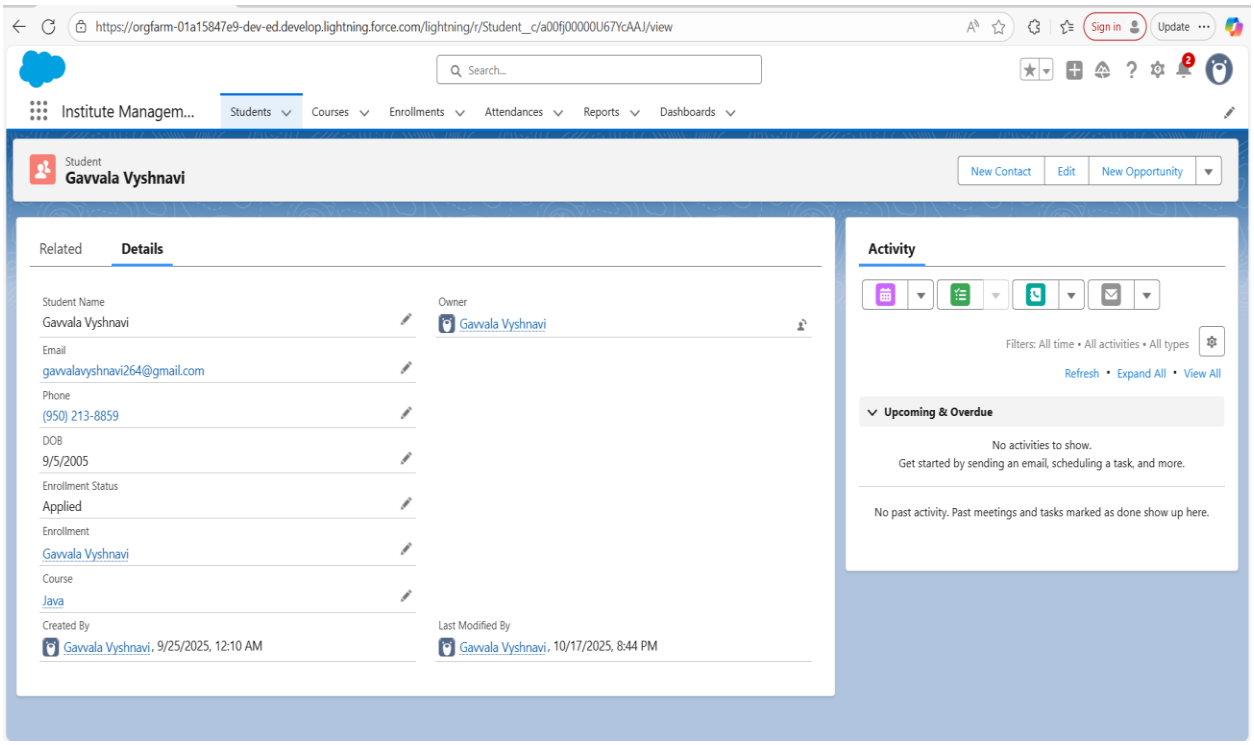
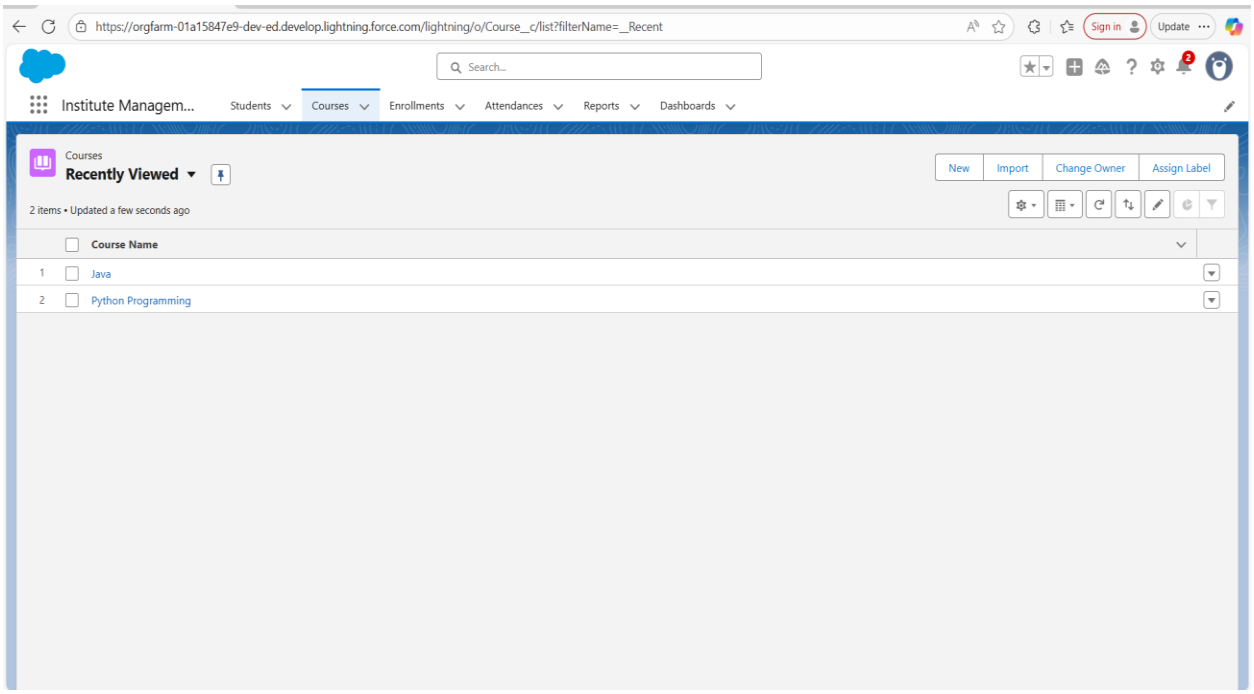
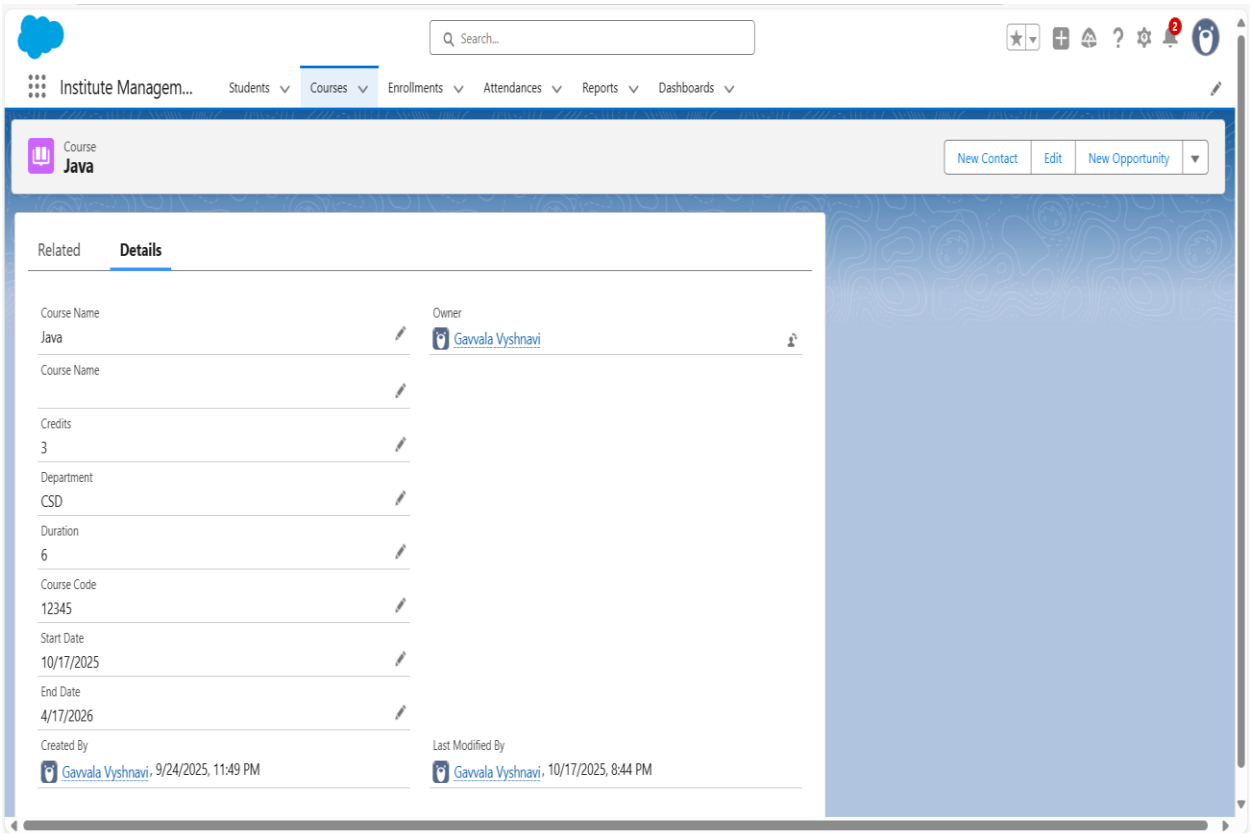
Phase 10: Testing

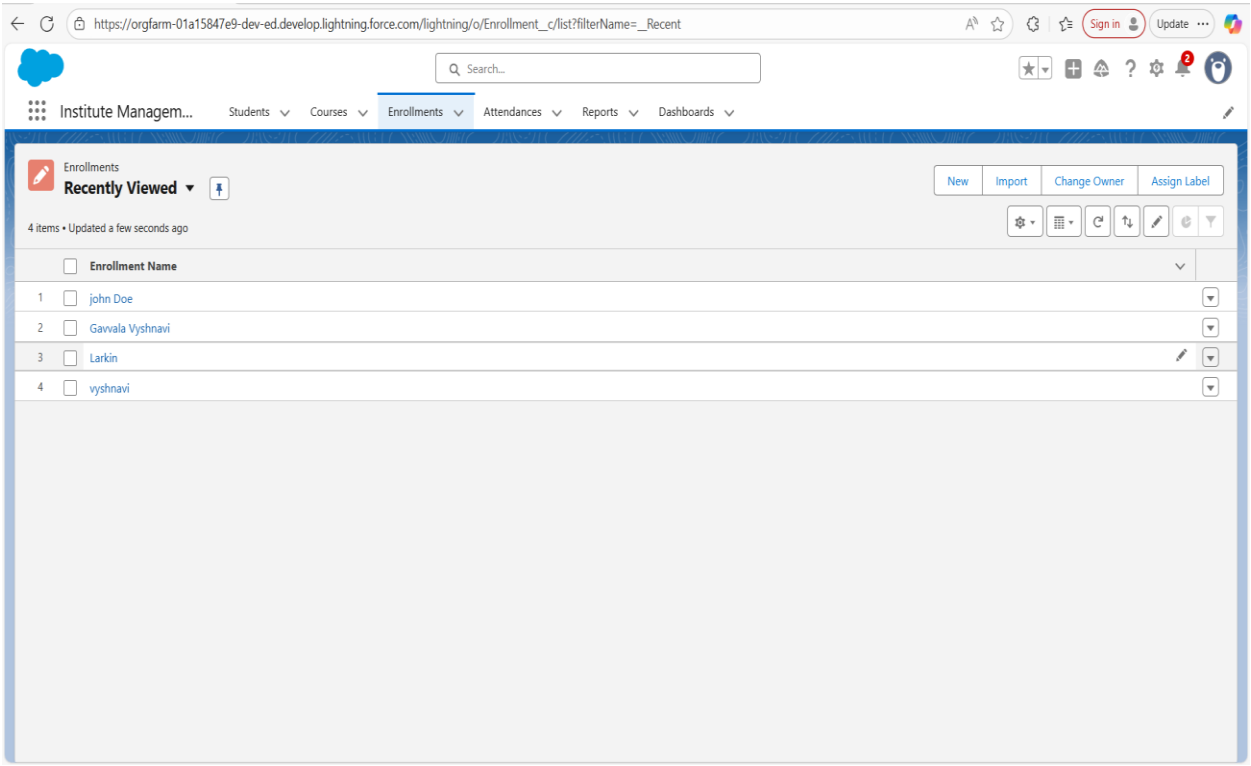
- Created sample Students, Courses, Enrollments, and Attendance records
- Verified validation rules to prevent duplicate enrollments
- Tested Auto Attendance Flow to ensure records are created automatically
- Checked reports and dashboards for accurate grouping and metrics
- Security tested for correct access permissions and field-level restrictions
- Screenshots captured for all key functionalities

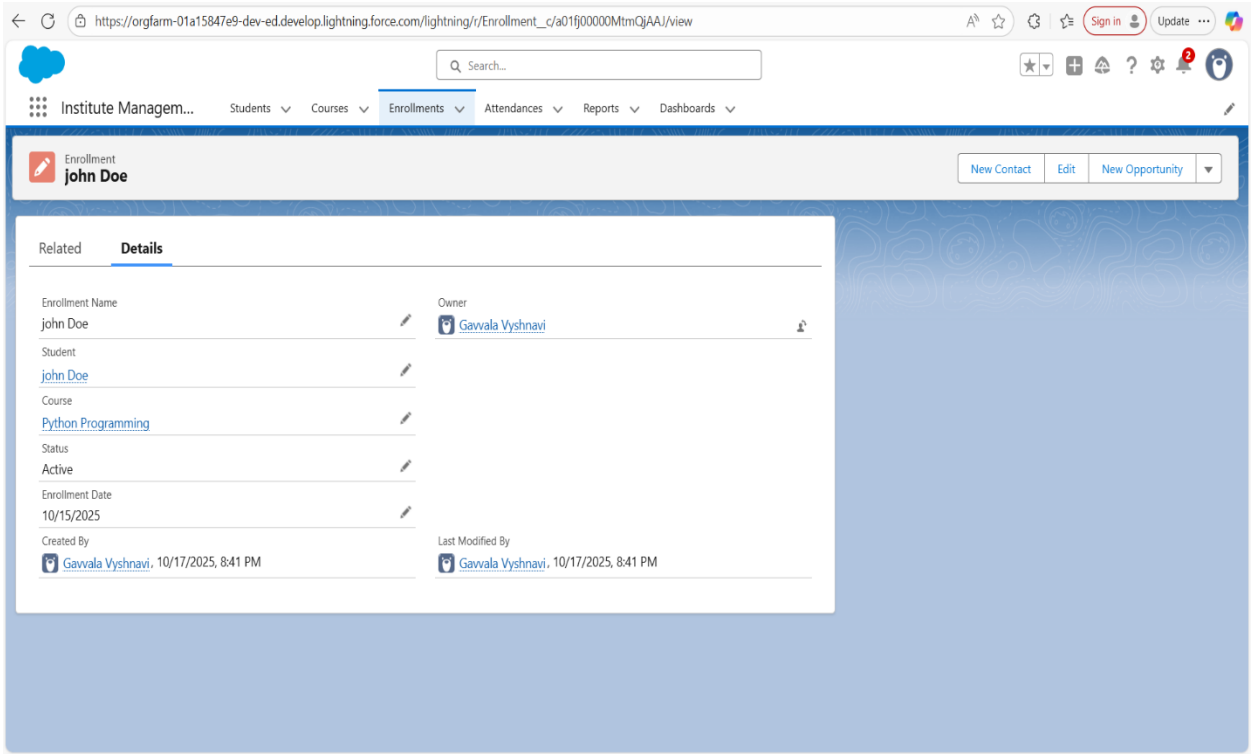


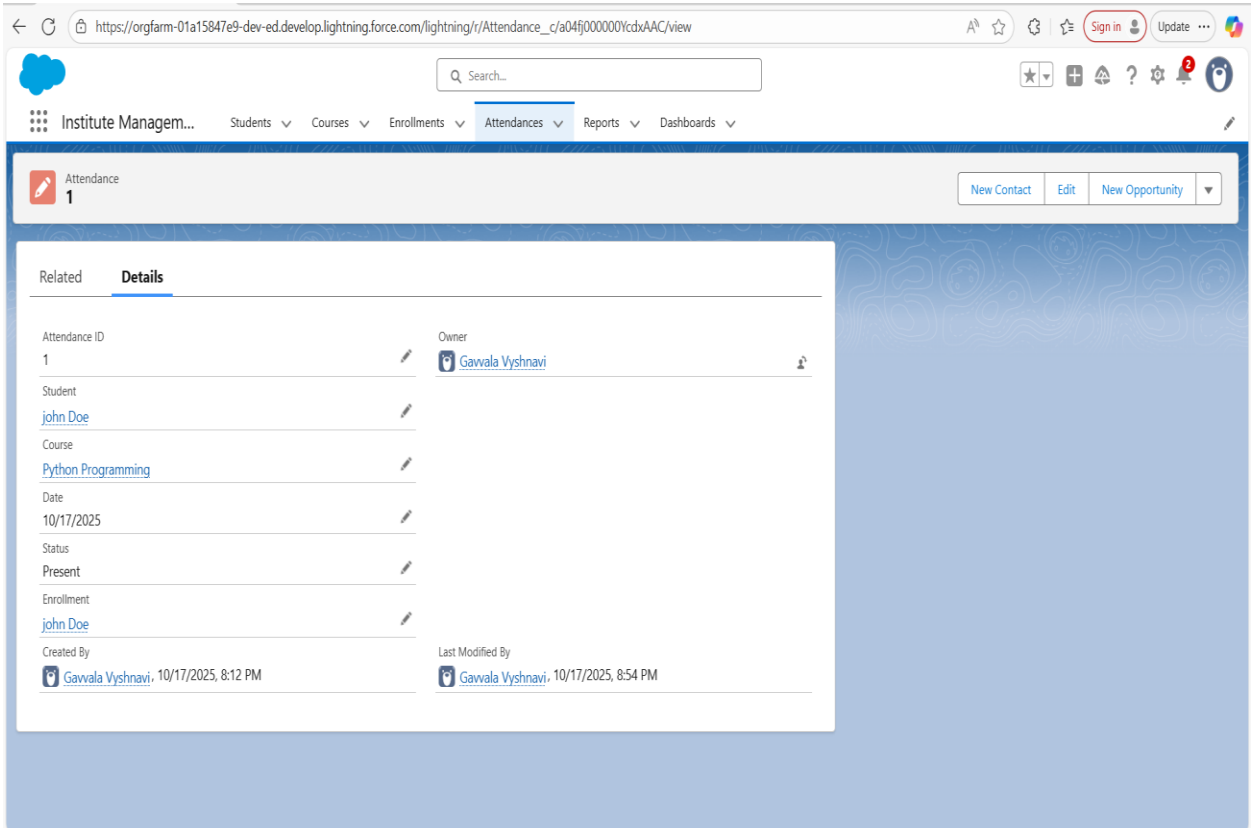

https://orgfarm-01a15847e9-dev-ed.develop.lightning.force.com/lightning/r/Student__c/a00fj00000U67YcAAJ/view
Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Student
Gavvala Vyshnavi
New Contact
Edit
New Opportunity
Related
Details
Student Name
Gavvala Vyshnavi
Owner
Gavvala Vyshnavi
Email
gavvalavyshnavi264@gmail.com
Phone
(950) 213-8859
DOB
9/5/2005
Enrollment Status
Applied
Enrollment
Gavvala Vyshnavi
Course
Java
Created By
Gavvala Vyshnavi, 9/25/2025, 12:10 AM
Last Modified By
Gavvala Vyshnavi, 10/17/2025, 8:44 PM
Activity
Filters: All time • All activities • All types
Refresh • Expand All • View All
Upcoming & Overdue
No activities to show.
Get started by sending an email, scheduling a task, and more.
No past activity. Past meetings and tasks marked as done show up here.


https://orgfarm-01a15847e9-dev-ed.develop.lightning.force.com/lightning/o/Course__c/list?filterName=__Recent
Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Courses
Recently Viewed
2 items • Updated a few seconds ago
New
Import
Change Owner
Assign Label
Course Name
1
Java
2
Python Programming


Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Course
Java
New Contact
Edit
New Opportunity
Related
Details
Course Name
Java
Course Name
Credits
3
Department
CSD
Duration
6
Course Code
12345
Start Date
10/17/2025
End Date
4/17/2026
Owner
Gavvala Vyshnavi
Created By
Gavvala Vyshnavi, 9/24/2025, 11:49 PM
Last Modified By
Gavvala Vyshnavi, 10/17/2025, 8:44 PM


https://orgfarm-01a15847e9-dev-ed.develop.lightning.force.com/lightning/o/Enrollment__c/list?filterName=__Recent
Sign in
Update
Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Enrollments
Recently Viewed
4 items • Updated a few seconds ago
New
Import
Change Owner
Assign Label
Enrollment Name
1 john Doe
2 Gavvala Vyshnavi
3 Larkin
4 vyshnavi


https://orgfarm-01a15847e9-dev-ed.develop.lightning.force.com/lightning/r/Enrollment__c/a01fj00000MtmQjAAJ/view
Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Enrollment
john Doe
New Contact
Edit
New Opportunity
Related
Details
Enrollment Name
john Doe
Owner
Gavvala Vyshnavi
Student
john Doe
Course
Python Programming
Status
Active
Enrollment Date
10/15/2025
Created By
Gavvala Vyshnavi, 10/17/2025, 8:41 PM
Last Modified By
Gavvala Vyshnavi, 10/17/2025, 8:41 PM


https://orgfarm-01a15847e9-dev-ed.develop.lightning.force.com/lightning/r/Attendance__c/a04fj000000YcdxAAC/view
Search...
Institute Managem...
Students
Courses
Enrollments
Attendances
Reports
Dashboards
Attendance
1
New Contact
Edit
New Opportunity
Related
Details
Attendance ID
1
Owner
Gavvala Vyshnavi
Student
john Doe
Course
Python Programming
Date
10/17/2025
Status
Present
Enrollment
john Doe
Created By
Gavvala Vyshnavi, 10/17/2025, 8:12 PM
Last Modified By
Gavvala Vyshnavi, 10/17/2025, 8:54 PM

11. Conclusion

The Salesforce Institute Management System is fully functional, tested, and ready for deployment. It streamlines administrative processes, automates attendance tracking, enforces robust security, and provides actionable insights through reports and dashboards. This project demonstrates the power of Salesforce in managing educational operations efficiently and securely.