Phase 9 Report

Reporting, Dashboards & Security Review

Project: College Placement & Internship Management System
Batch: 4
Program: TCS Last Mile SmartBridge
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1. Introduction

Phase 9 focuses on enabling insightful reporting, dashboards for stakeholders, and reviewing security to ensure role-based access control and data integrity. Reports and dashboards allow Placement Officers, Recruiters, and Students to monitor applications and job postings efficiently.

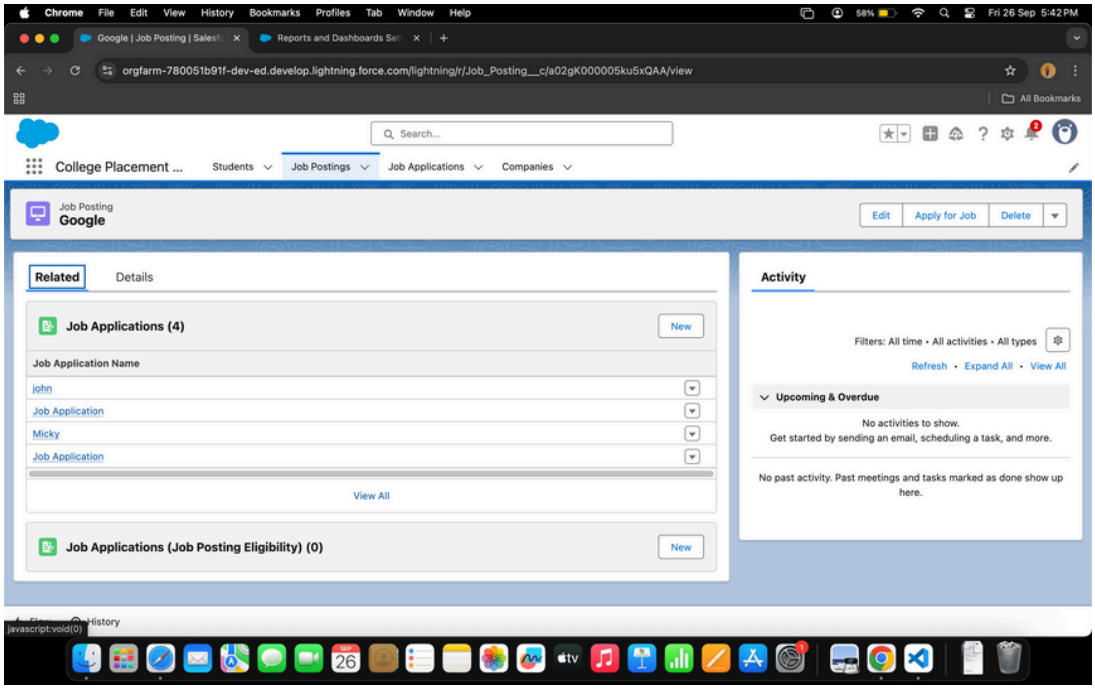
2. Objectives

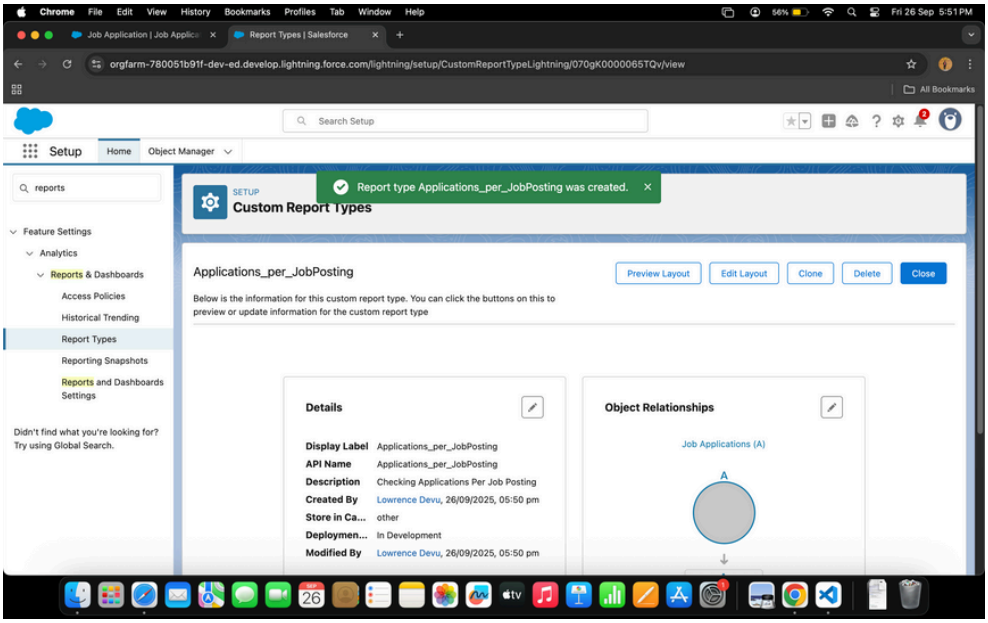
- Create meaningful **Reports** for Students, Job Applications, and Companies.
- Configure **Dashboards** for Placement Officers and Recruiters.
- Apply **Dynamic Dashboards** for role-specific visibility.
- Review **Sharing Settings, Field-Level Security, and Login Policies**.
- Audit user activity and ensure secure access to sensitive placement data.

3. Steps Performed

3.1 Reports Creation

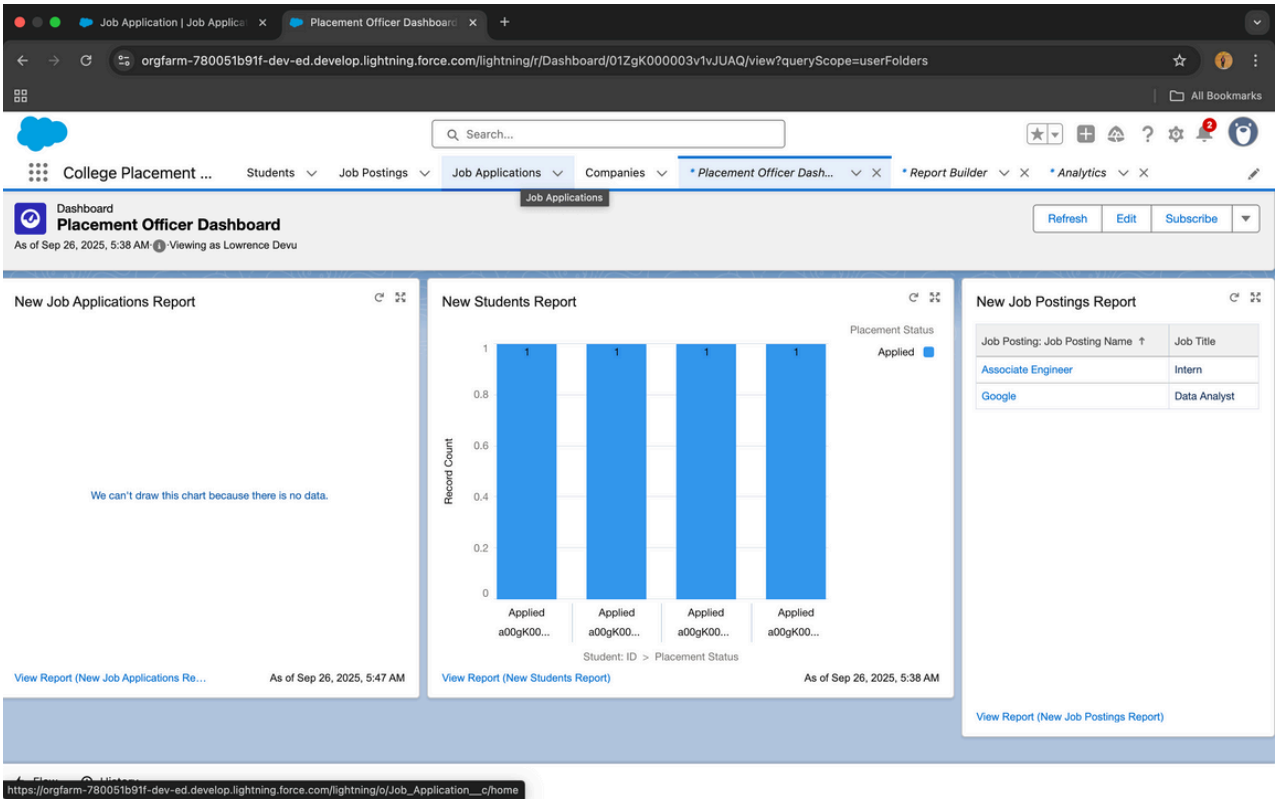
- Created **Tabular, Summary, and Matrix Reports**:
  - Applications per Job Posting
  - Students Shortlisted / Selected / Rejected
  - Companies and their Job Postings
- Used filters to show only relevant records per role.
- Saved custom report types where needed for complex relationships.





3.2 Dashboards Configuration

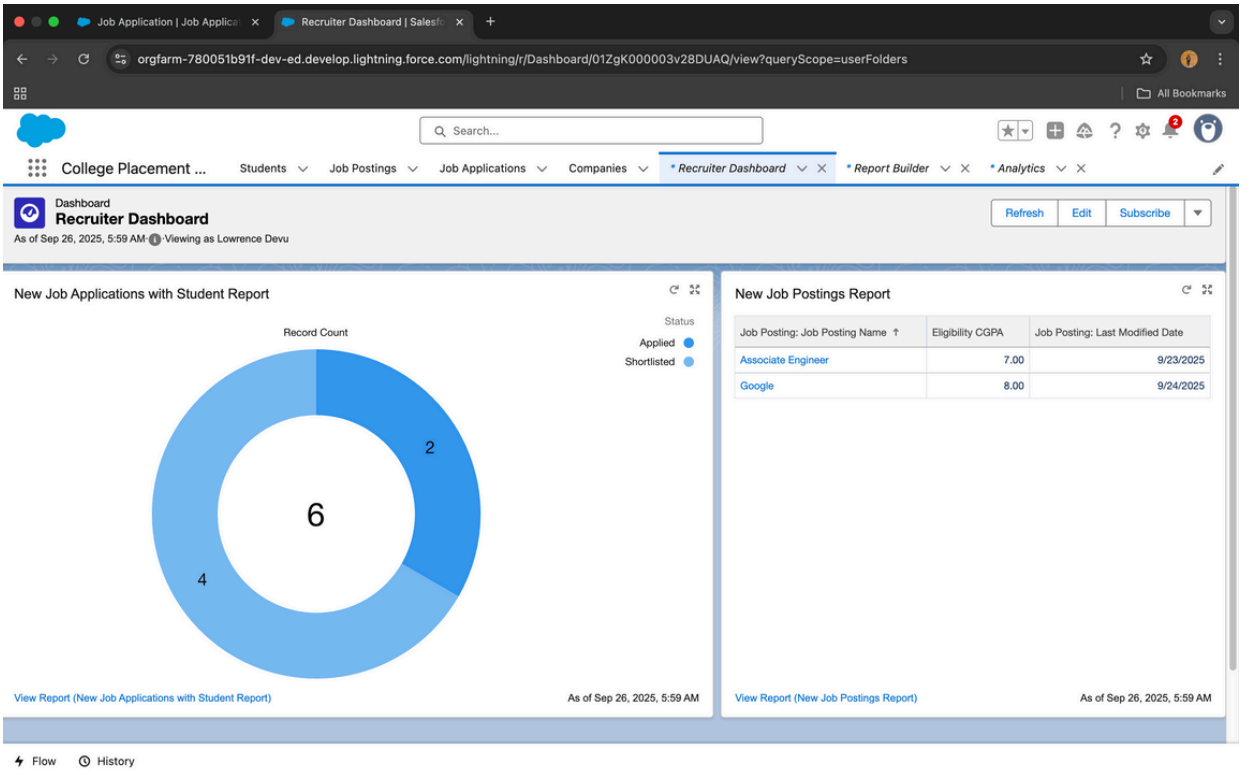
- Created Dashboards for Placement Officers:
  - Applications by Job Posting (Bar Chart)
  - Students by Placement Status (Pie Chart)
  - Upcoming Job Posting Deadlines (Table)
- Configured Dashboards for Recruiters:



- Applications assigned to recruiter (List/Table)
- Shortlisted vs Rejected students (Donut Chart)

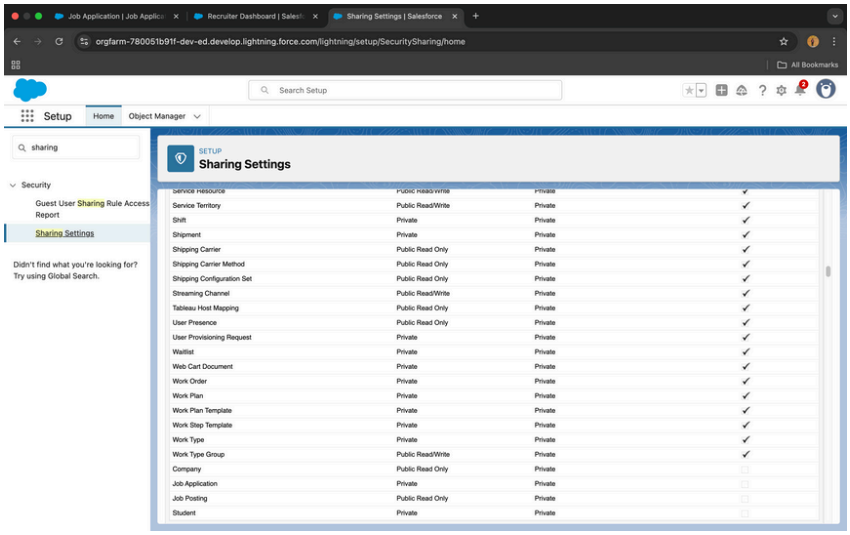
3.3 Dynamic Dashboards

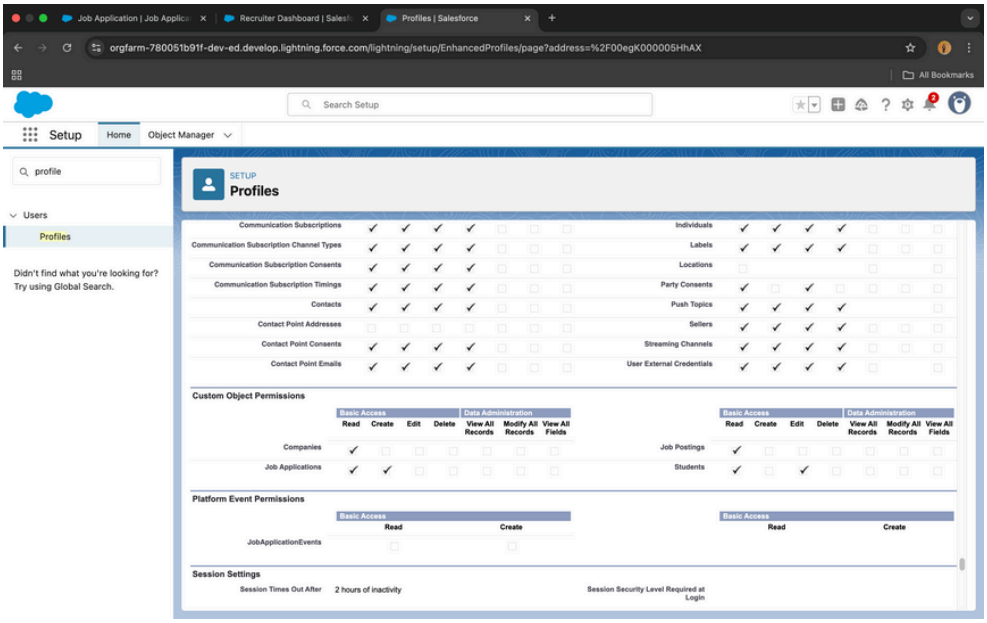
- Enabled **Run as logged-in user** to filter data dynamically.
- Placement Officers see all data, Students see only their applications.
- Validated access for multiple users.



3.4 Security Review

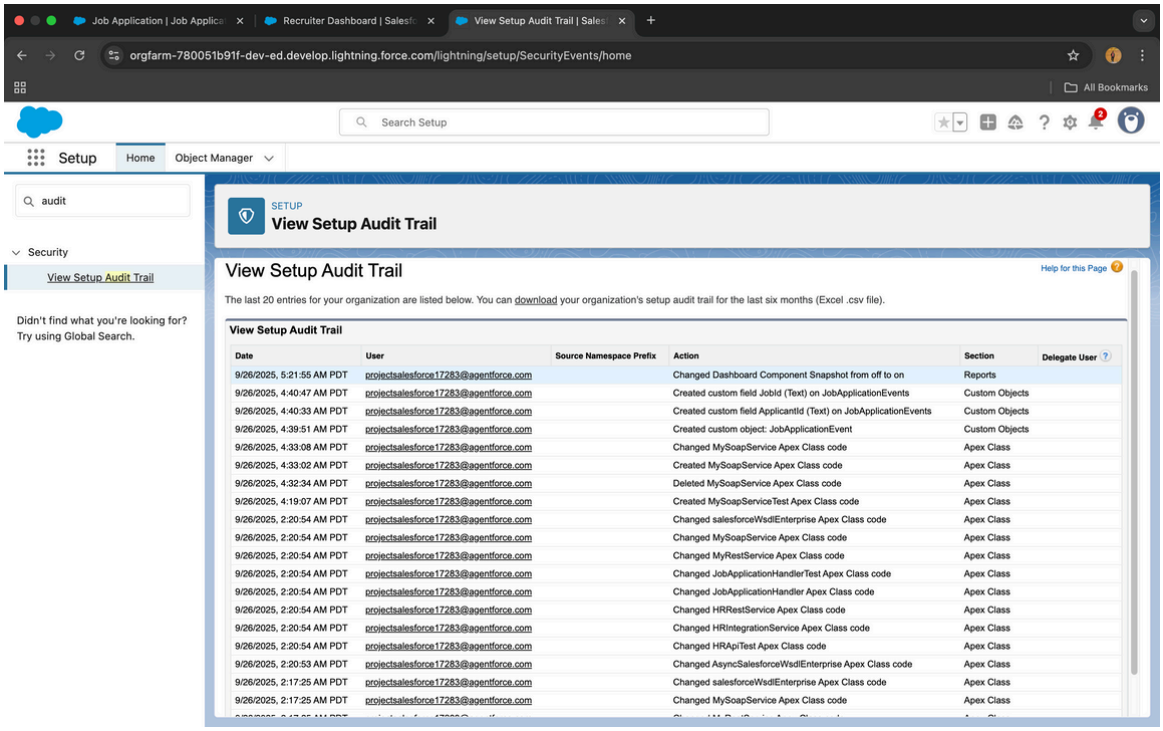
- Reviewed **Organization-Wide Defaults (OWD)**:
  - Student: Private
  - Job Application: Controlled by Parent (Job Posting)
  - Company: Public Read Only
- Verified **Profile Permissions**:
  - Placement Officer: Full Access
  - Recruiter: Limited Access
  - Student: Only own records
- Enabled **Field-Level Security** for sensitive fields like CGPA and Remarks.
- Configured **Login IP Ranges and Session Settings** for added security.





3.5 Audit Trail & Monitoring

- Checked **Setup Audit Trail** for recent changes.
- Ensured no unauthorized changes in object configurations.
- Monitored reports for suspicious activity.



4. Expected Outcomes

- Stakeholders have access to relevant reports and dashboards.
- Role-based dynamic dashboards ensure secure, filtered visibility.
- OWD and FLS settings enforce correct access levels.
- Audit trail confirms system changes are tracked.
- Overall system is secure, auditable, and insightful.

5. Conclusion

Phase 9 ensures that the College Placement & Internship Management System is fully reportable, with dashboards for real-time monitoring. Security review guarantees proper access control and visibility for all roles, providing confidence before final deployment and presentation.