

Event Registration Management System

This project is a **Salesforce-based solution** to help organizations manage **event registrations**, **attendee feedback**, and **event performance** efficiently. It was built using **Salesforce Admin + Developer features** with automation, dashboards, and secure role-based access.

Project Overview

- **Event Registration** – Attendees can register for upcoming events with role-based access.
- **Feedback Collection** – Submit post-event feedback with ratings and comments.
- **Event Management** – Create and manage events with capacity, date, time, location, and department targeting.
- **Automation** – Registration confirmation emails, feedback acknowledgments, duplicate checks, and capacity enforcement.
- **Reports & Dashboards** – Event-wise registrations, department-wise participation, feedback summaries, upcoming events overview.

Salesforce Features Used

- Custom Objects: **Event__c** and **Attendee__c**
- Record Types & Page Layouts: Event Registration vs Event Feedback
- Validation Rules: Event required, valid phone/email, feedback only after event date, capacity enforcement
- Profiles & Roles: Event Admin (full access), User/Attendee (self-service registration & feedback)
- Flows for automation: registration/feedback emails, duplicate checks, capacity full alerts
- Reports & Dashboards for real-time monitoring: registration trends, feedback ratings, department insights

Testing Summary

- Attendee registration → Sends registration confirmation email
- Duplicate registration attempt → Blocked successfully
- Event capacity limit → Registration blocked when full
- Feedback submission → Only allowed after event date
- Validation rules → Block invalid emails, phone numbers, missing events

- Reports & Dashboards → Accurately reflect registrations, feedback, and departmental participation

Future Enhancements

- Public-facing registration portal (Experience Cloud)
- Online payment integration (Razorpay/Stripe) for paid events
- Mobile app support (Salesforce Mobile / LWCs) for attendees and organizers
- Smart analytics for attendee participation and feedback trends
- Waitlist functionality for full events

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