

# Phase 10: Final Presentation & Demo Day

## 1. Pitch Presentation

The final pitch presentation aimed to showcase the AI Career Coach project integrated with Salesforce to stakeholders, highlighting its objectives, features, and impact.

### Key Points Covered:

- **Introduction:**  
The AI Career Coach is a personalized platform that assists students and job seekers in planning their career paths using AI-based guidance while leveraging Salesforce for data management.
  - **Problem Statement:**  
Many students face difficulties in identifying the right career path, tracking skills, and accessing personalized guidance. Manual tracking of progress and guidance is inefficient and time-consuming.
  - **Solution Overview:**  
The platform provides AI-driven career guidance, skill recommendations, and task tracking. Salesforce integration ensures seamless record-keeping, analytics, and reporting.
  - **Key Features:**
    - AI chatbot for personalized career guidance.
    - Skill assessment and learning path recommendations.
    - User progress tracking and reporting through Salesforce dashboards.
    - Notifications and alerts for upcoming tasks or recommendations.
  - **Technology Stack:**
    - **Frontend:** React + Lightning Web Components (LWC)
    - **Backend:** Java / Python / Apex
    - **Salesforce Integration:** Custom Objects, Flows, Reports, Dashboards, APIs
  - **Impact & Value:**  
The AI Career Coach improves the efficiency of career planning, provides personalized recommendations, and enables data-driven decision-making.
  - **Future Enhancements:**
    - Integration with LinkedIn/GitHub for skill verification.
    - AI-driven interview simulations.
    - Advanced analytics dashboards for deeper insights.
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## 2. Demo Walkthrough

The demo showcased the end-to-end functionality of the platform, demonstrating AI recommendations and Salesforce integration.

### Demo Steps:

1. **User Login / Registration:**  
Users can securely register and log in to the platform.
  2. **AI Career Guidance:**  
Users interact with the AI chatbot to receive career recommendations based on their skills and preferences.
  3. **Salesforce Integration:**  
All user interactions, assessments, and task completions are automatically recorded in Salesforce custom objects.
  4. **Notifications & Alerts:**  
The system sends reminders and notifications to users regarding recommended actions or tasks.
  5. **Admin Panel & Reporting:**  
Admins can view Salesforce dashboards and generate reports to track user engagement and progress.
  6. **End-to-End Workflow:**  
Example workflow: User submits query → AI processes and provides recommendation → Salesforce stores results → Admin dashboard displays insights.
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## 3. Feedback Collection

To ensure continuous improvement, feedback was collected from stakeholders:

- **Methods Used:**
  - Google Forms with structured questions about usability and functionality.
  - Live verbal feedback during the demo session.
  - Salesforce metrics tracking user engagement, queries handled, and feature usage.
- **Key Feedback Points:**
  - Users appreciated AI-driven recommendations and personalized guidance.
  - Suggestions included additional integrations, enhanced UI, and real-time analytics.

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## 4. Handoff Documentation

Comprehensive handoff documentation was prepared for future maintenance and deployment:

### Contents of Documentation:

1. **Project Overview:** Goals, architecture diagram, and solution description.
2. **User Guide:** Steps for interacting with the AI Career Coach, including screenshots.
3. **Admin Guide:** Instructions for managing users, reports, and dashboards in Salesforce.
4. **Integration Details:** APIs, Named Credentials, and Salesforce object mappings.
5. **Deployment Instructions:** Steps to deploy the frontend, backend, and Salesforce configurations.
6. **Future Recommendations:** Proposed enhancements and scalability options.
7. **Contact & Support:** Developer and administrator contact information for troubleshooting.

### Screenshots included:

- AI chatbot interactions.
- Salesforce custom object records.
- Dashboards & reports.
- Notifications sent to users.