Reports and Documentation Phase — EdTech Enrollment Automation

Objective

To design actionable reports and dashboards that provide real-time insights into student enrollment, program status, and automation outcomes. This phase also includes finalizing markdown documentation for all project components.

Reports & Dashboards

1. Key Report Types

Enrollment Summary Report

Fields: Student Name, Email, Program Name, Enrollment Status Filters: Program Name, Status (Enrolled, Pending, Rejected)

Purpose: Track overall enrollment pipeline

Automation Audit Report

Fields: Flow Execution Status, Error Message, Timestamp, Student ID

Filters: Date Range, Error Type

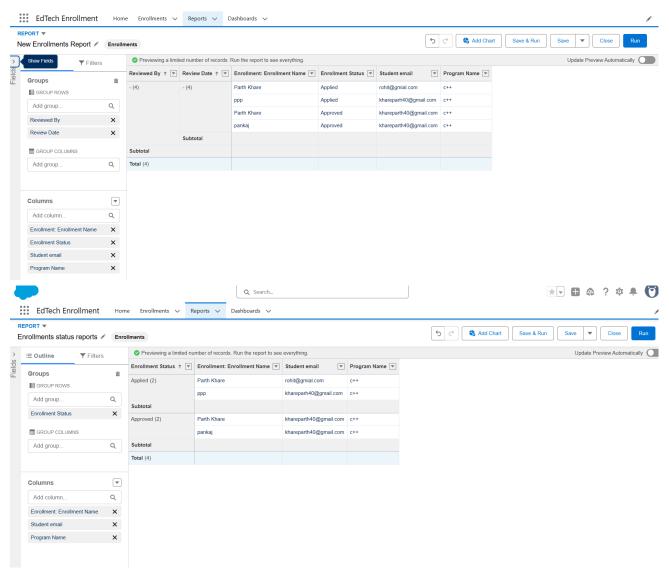
Purpose: Monitor Flow success/failure and troubleshoot issues

Program Demand Report

Fields: Program Name, Number of Applicants, Acceptance Rate

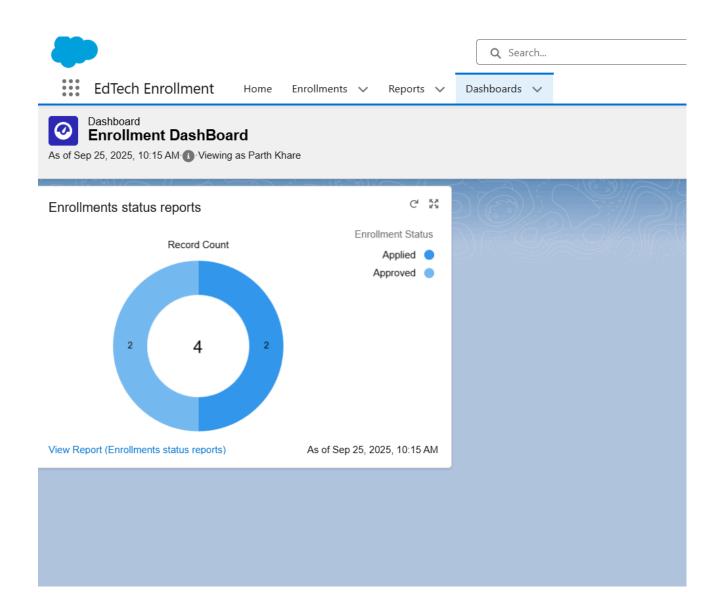
Filters: Academic Term

Purpose: Identify high-demand programs



2. Dashboard Components

Enrollment Funnel (Bar Chart)
Status Distribution (Donut Chart)
Error Trends Over Time (Line Chart)
Program Popularity (Heatmap or Table)



3. Design Notes

All reports use confirmed fields: Student Name, Email, Program Name, Status Filters are validated to avoid picklist quirks
Dashboards are grouped by user role (Admin, Counselor, Analyst)