Educational Organization Management System Technology Stack

Platform Used:

- ServiceNow: A low-code, cloud-native platform ideal for workflow automation and enterprise service management.

Technology Components:

- Front-End: Forms, UI Actions, Choice Lists, Client Scripts

- Back-End: Tables, Business Rules, Server-side Scripts

- Tools: Update Sets, Flow Designer, Report Designer

Architecture:

1. Presentation Layer: Forms, Views, Navigation Modules

2. Application Layer: Workflows, UI Policies, Client Scripts

3. Data Layer: Tables, Fields, Relationships

Reasons for choosing ServiceNow:

- Robust workflow automation

- Real-time updates and role-based access

- Fast prototyping using low-code features