ONLINE EVENT REGISTRATION SYSTEM

GROUP 8

System Integration and Architechture

Project Description

Batangas State University TNEU - Lipa Campus faces challenges with manual event registration processes for Recognized Students Organization (RSO) events, leading to inefficiencies, lack of communication, and participant frustration. The proposed solution is to develop an Online Event Registration System tailored to RSO's needs, providing a centralized platform, implementing department-specific dashboards for efficient event management, enhancing communication, and improving overall efficiency.

Project Objectives

General Objective

    The main objective of the project is to create an "Online Event Registration System for the Recognized Students Organization of Batangas State University: The National Engineering University Lipa Campus."
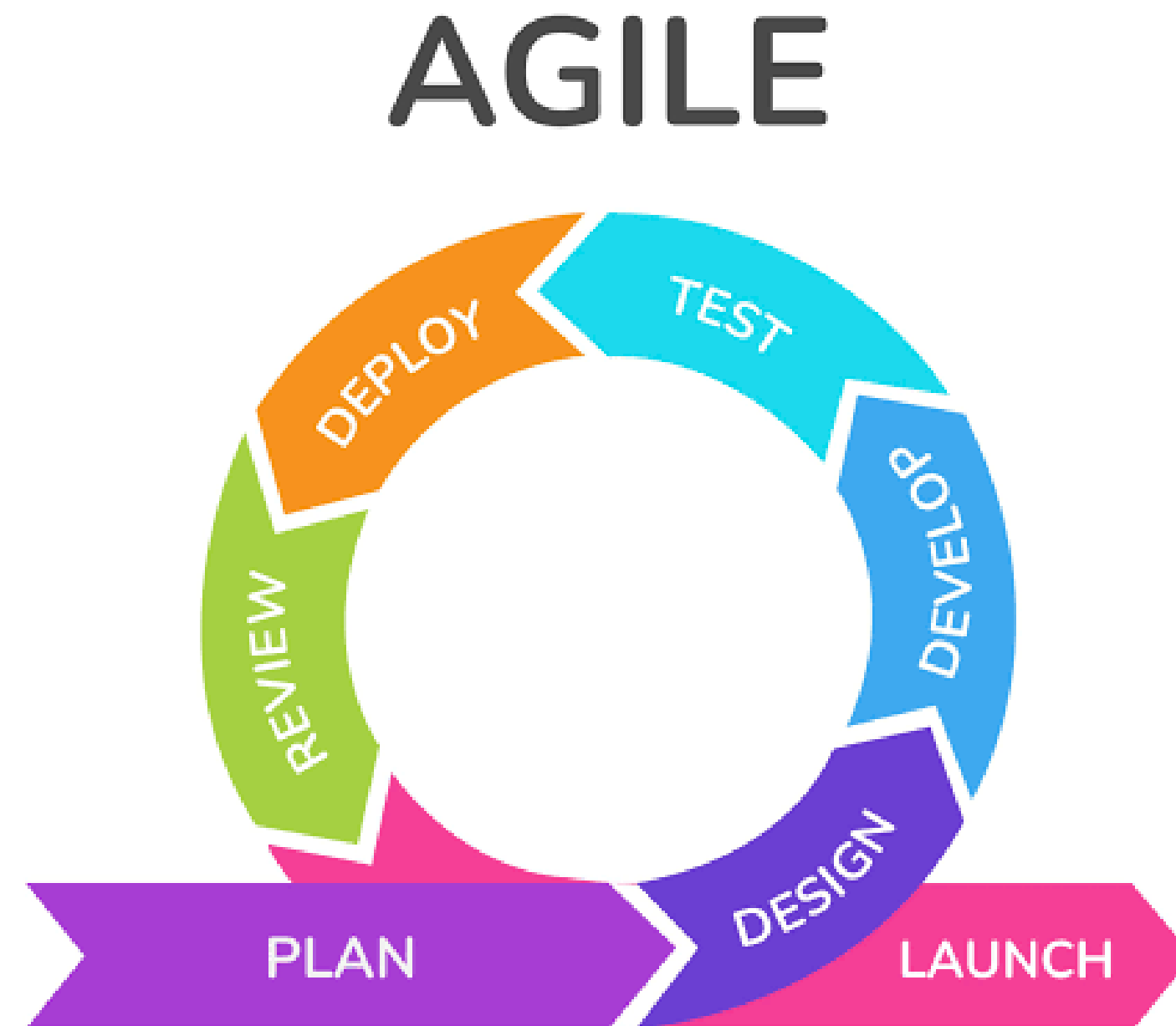
Project Objectives

Specific Objectives

• To have a Pre-registration poll before an event to determine how many and who are the participants of the events.
• To accurately display the specific events for every department in the Batangas State University.
• To regularly update the list of available open event registrations every time the RSO announces a new event that will be conducted.
• To create a dashboard that will help the participants whether they are a student, or a member of the faculty, to monitor the number of attendees, and the capacity of the event venue.
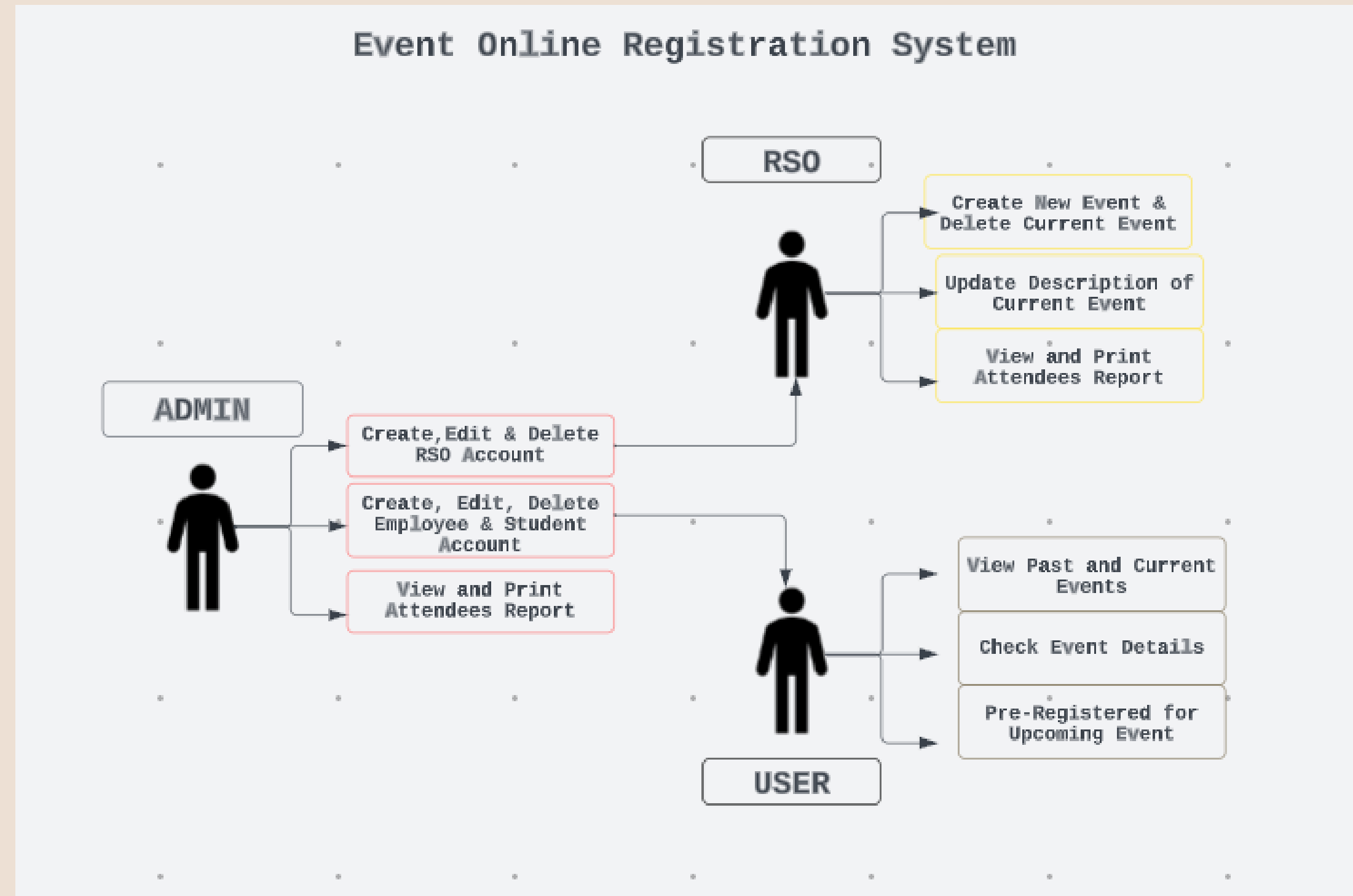
Scope and Limitation

The Event Registration System developed for Batangas State University simplifies event registration for students and faculty members, enhancing overall user experience. The user-friendly platform allows pre-registration for upcoming events, utilizing university email for clarity. The system facilitates attendance monitoring and provides valuable data on participant numbers. By exclusively focusing on event registration, it ensures a stress-free and organized process, promoting efficiency and a more meaningful event participation experience for BSU Lipa students and faculty.
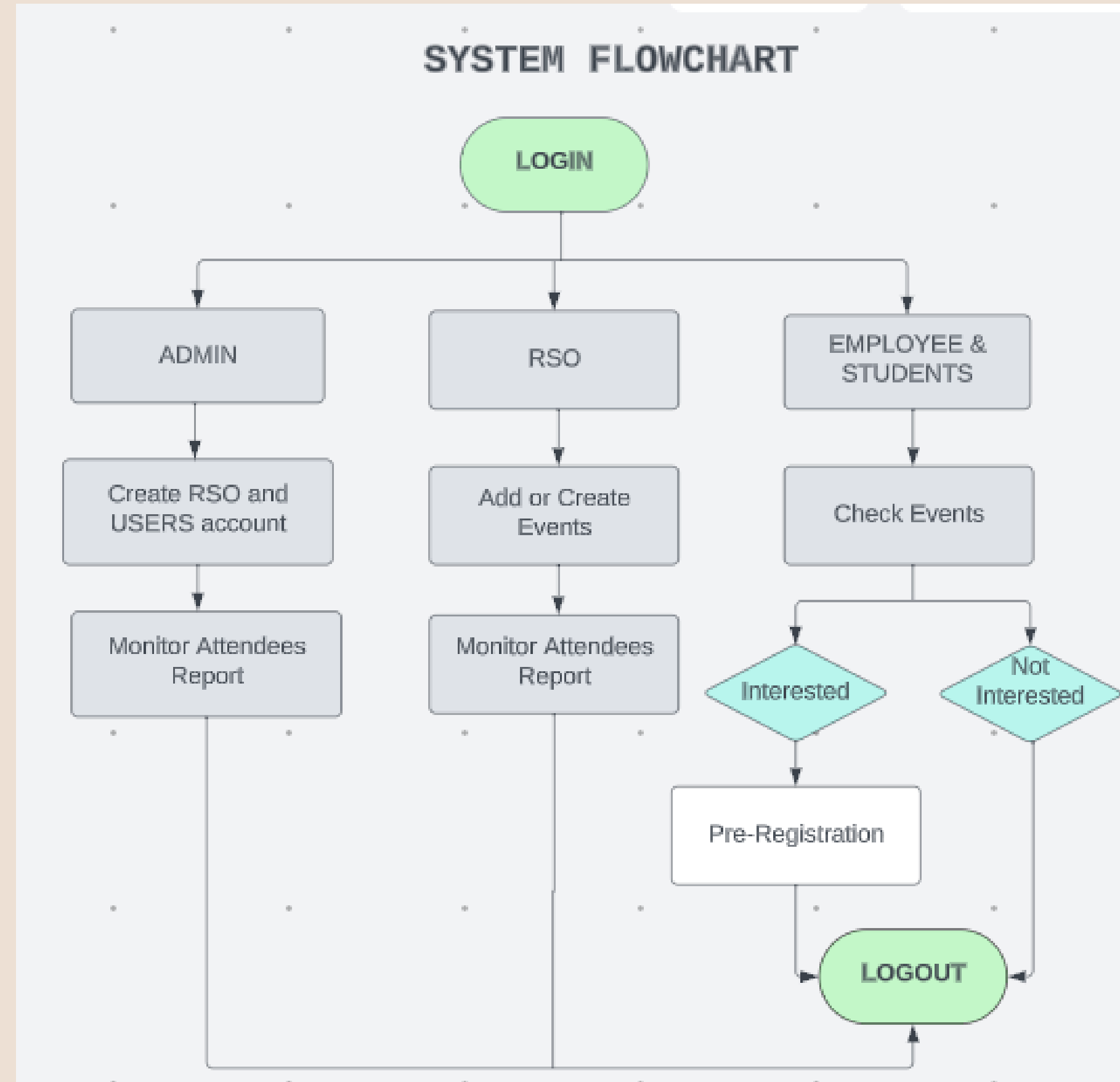
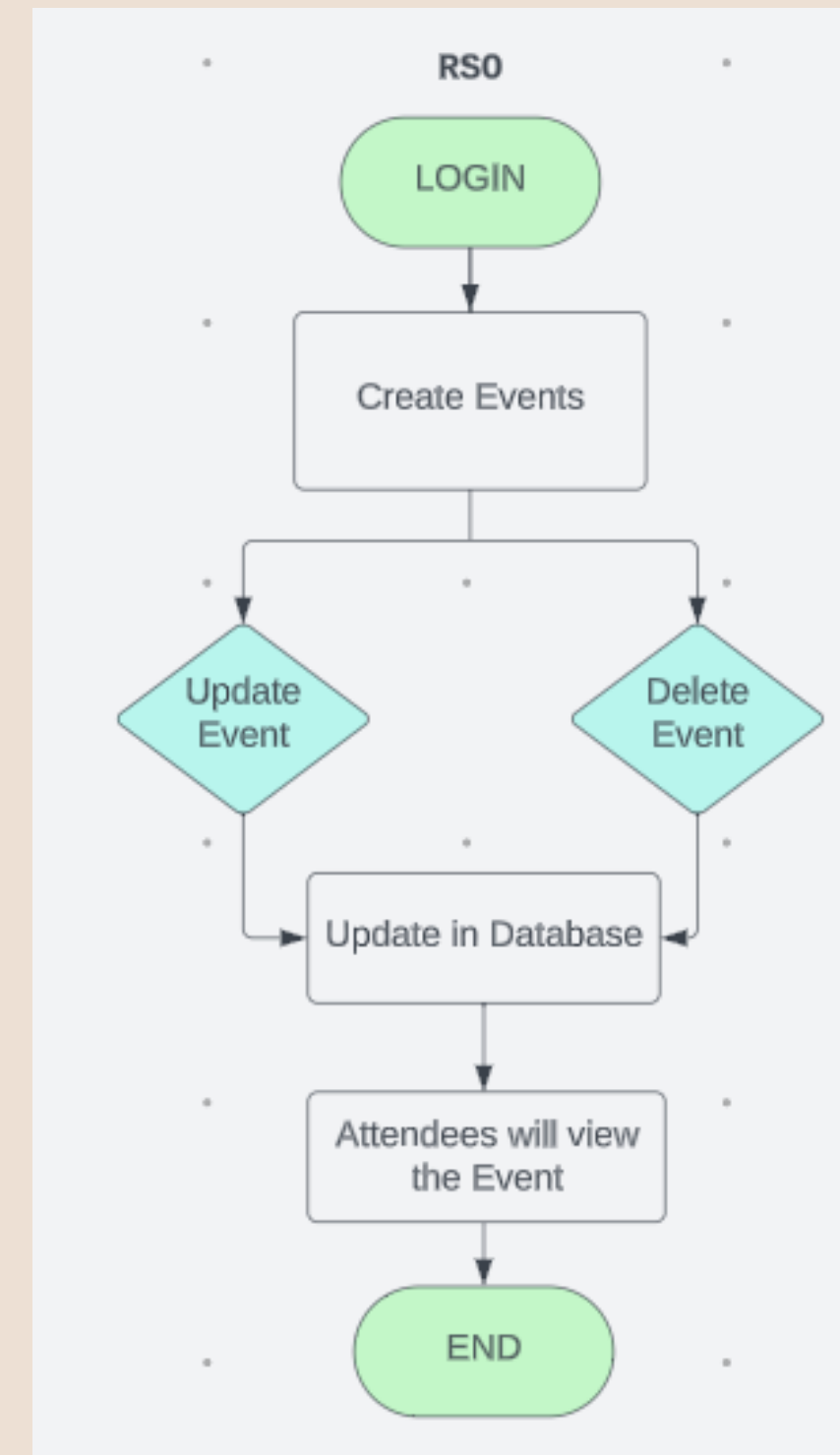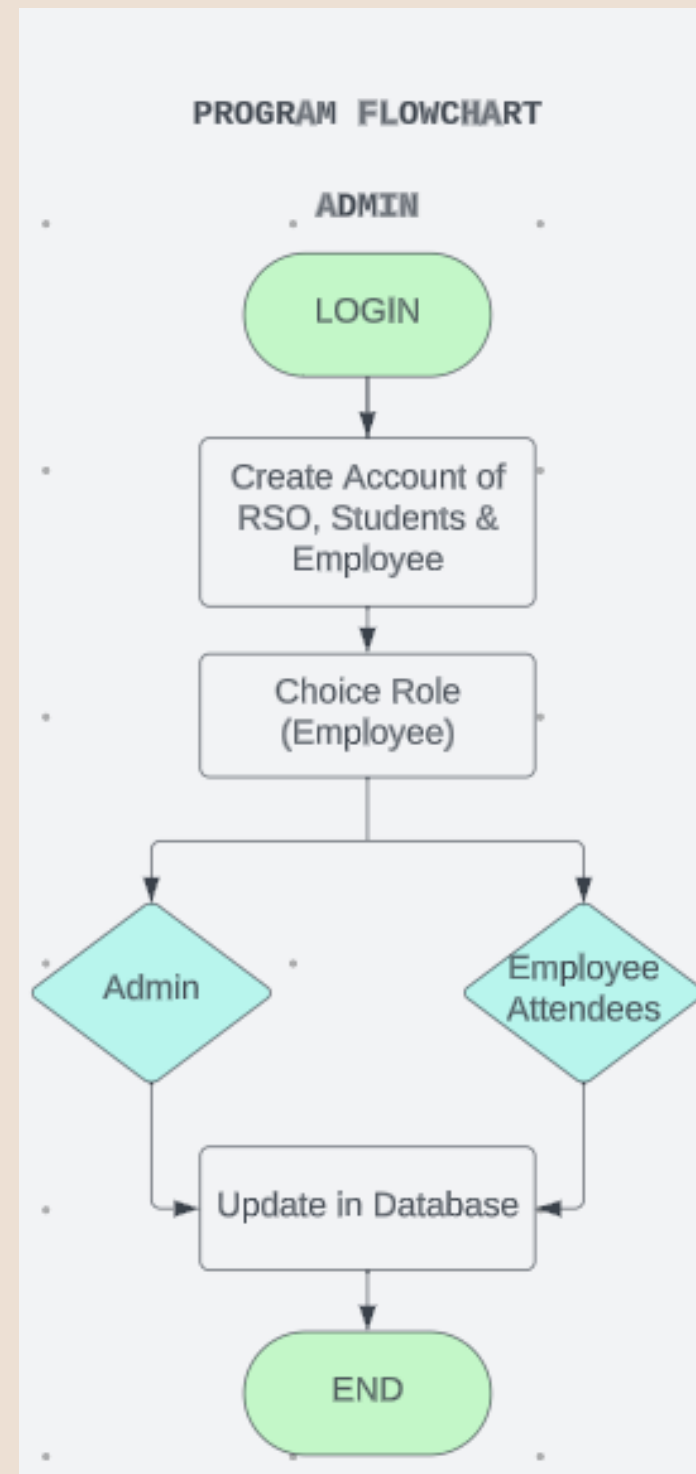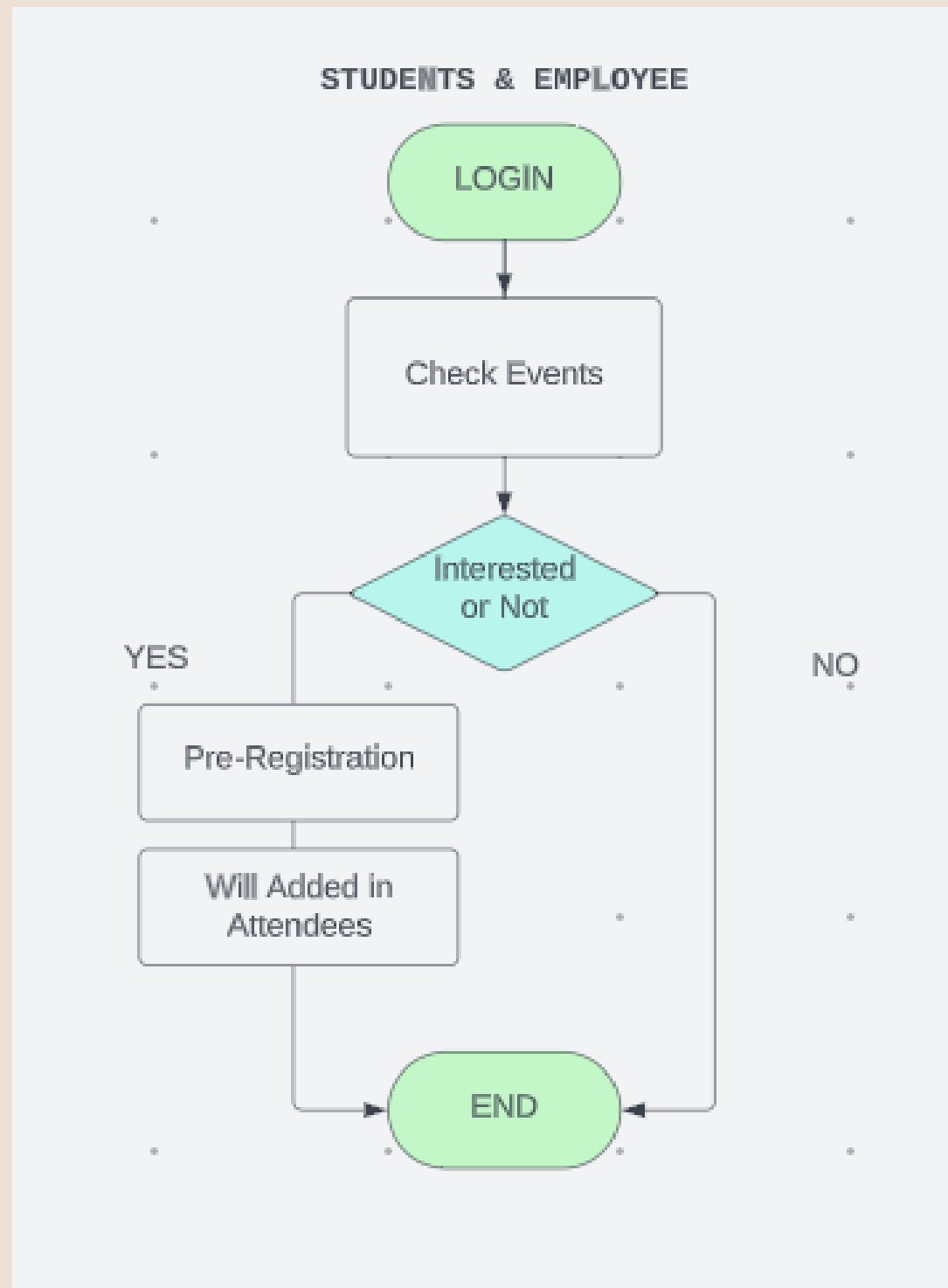# Development Model

System Architecture

Case Use Diagram

System Flowchart

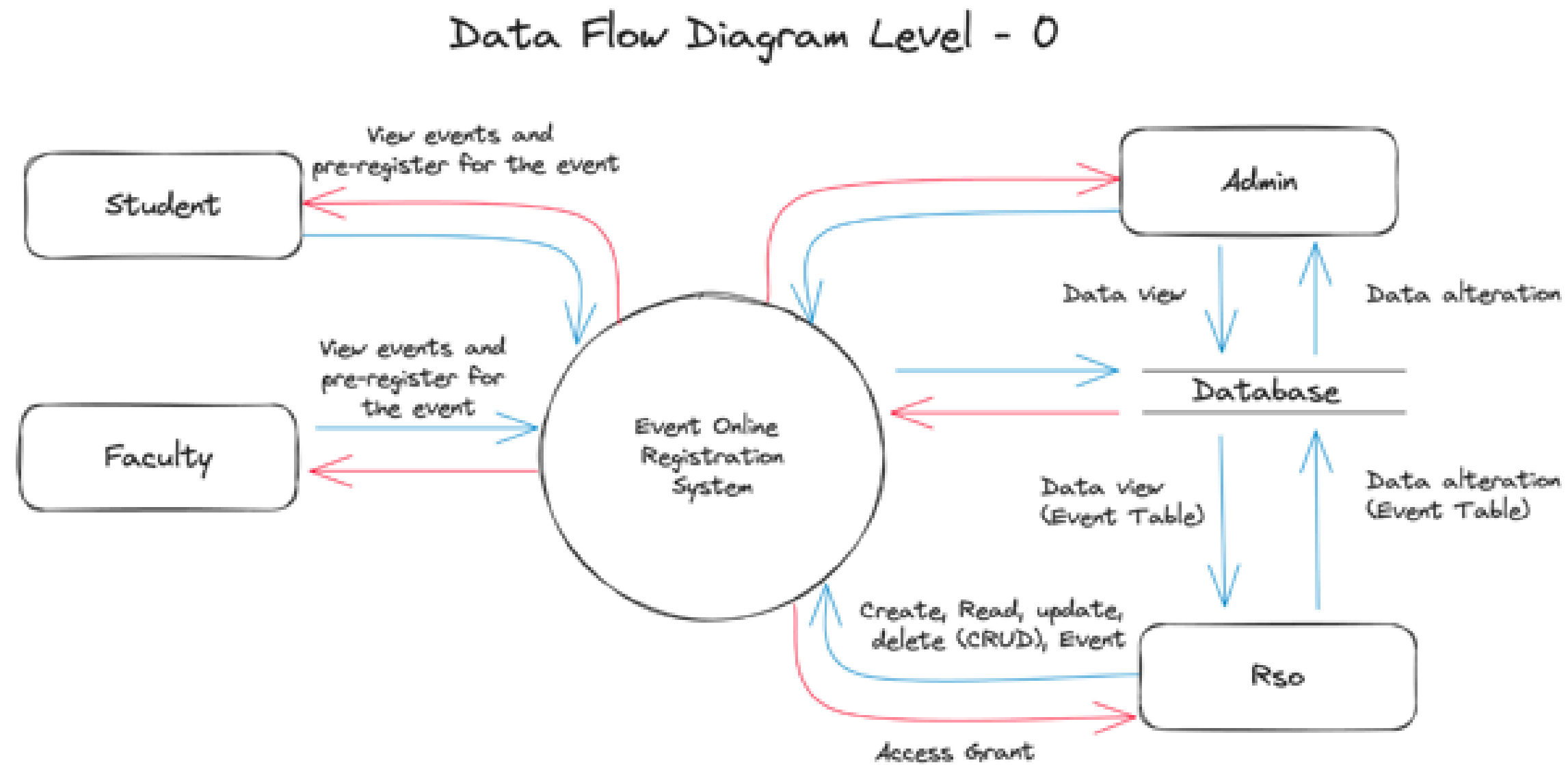# Program Flowchart

STUDENTS & EMPLOYEE

LOGIN

Check Events

Interested or Not

YES

NO

Pre-Registration

Will Added in Attendees

END

PROGRAM FLOWCHART

ADMIN

LOGIN

Create Account of RSO, Students & Employee

Choice Role (Employee)

Admin

Employee Attendees

Update in Database

END

RSO

LOGIN

Create Events

Update Event

Delete Event

Update in Database

Attendees will view the Event

END

Data Flow Diagram

Data Flow Diagram Level - 0

Thank you for listening!