# EduLink: Skills for all

HIGH-LEVEL COMPONENT DIAGRAM

This document provides a high-level overview of the Educational Workflow System, which facilitates communication and task management between di?erent roles such as students, NGOs, advisors, donors, logistics, and the system administrator. The aim is to ensure seamless handling of requests, funding, scheduling, and approvals, leading to an e?icient learning environment.
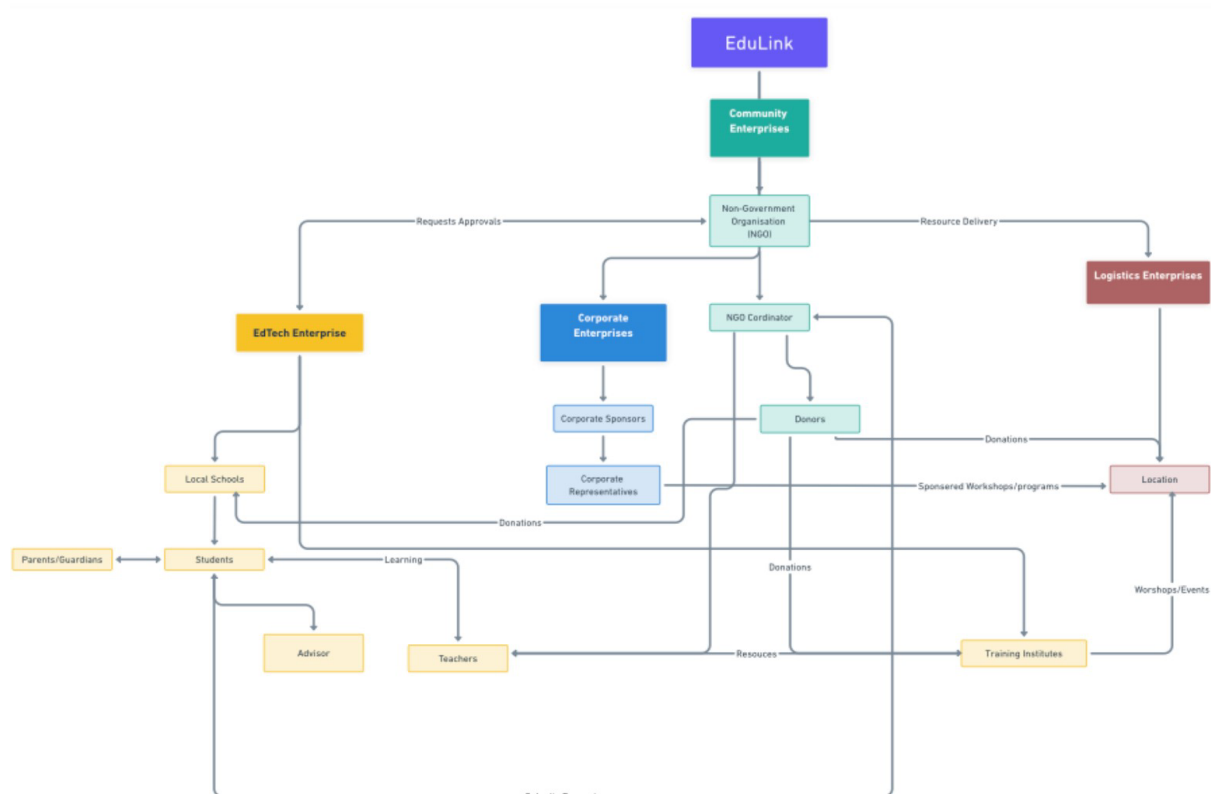
Roles in the System-

- **Student**: Initiates requests for resources or classes and raises recommendations.

- **NGO**: Reviews and approves/rejects student requests, manages funds, assigns advisors, and schedules workshops.

- **Advisor**: Handles class requests, schedules classes, and recommends students to corporate sponsors.

- **Logistics**: Handles resource allocation tasks.

- **Donor**: Provides funding for approved NGO requests.

- **System Admin**: Manages system-level setups like enterprise creation and administration.

Key Components-

Processes Represented •

    Student Actions:

- Raises requests for resources or classes.

- Raises recommendation requests for corporate sponsorship.

- **NGO Actions**:

    - Approves or rejects student requests. o   Allocates approved requests to either logistics (for resources) or advisors (for classes).

    - Sends funding requests to donors. o Assigns advisors to students for class-related requests.

    - Schedules workshops for broader outreach.

- **Advisor Actions**:

    - Schedules classes for students and teachers based on NGO requests.

    - Provides recommendations for students to corporate sponsors.

- **Logistics**: o   Handles physical allocation of resources approved by the NGO.

- **Donor**:

    - Reviews and funds NGO requests.

Flow of Workflow-

1. **System Setup**: o   The **System Admin** creates enterprises and their admins.

2. **Request Handling**:

    - A **Student** raises a request (for resources or classes). o   The **NGO** approves or rejects the request:

        ▪ **If a resource**: Allocated to logistics.

        ▪ **If a class**: Assigned to an advisor.

3. **Funding**:

    - The **NGO** sends funding requests to the **Donor**, who funds the approved requests.

4. **Class Scheduling**:

    o The **Advisor** schedules classes involving students and teachers, visible in their respective dashboards.

5. **Recommendations**:

    o A student raises a recommendation request, and the advisor forwards it to the corporate sponsor.

6. **Workshops**:

    o The **NGO** schedules workshops for training and engagement.