## PROBLEM STATEMENT:

The unorganized structure of  data storage of the details of a recruitment industries , makes it hard to document and analyze communication stature between the industry and the staffs.

- **Inconsistent documentation:** Different departments have staff with various areas of expertise working independently, leading to complex documentation and makes the hiring much harder.

- **Schedule conflicts:** The faculty when being hired receive multiple meeting arrangement times with overlapping schedules and events, leading to confusion and missed opportunities.

- **Rough Data Storage:** Important hiring data and updates get lost in the volume of documentation, making it difficult for institutions to keep track of.

- **Data Set Administration:** Managing The data sets with non-distributed lists, resolving conflicts, and ensuring Proper documentation for further communication of hiring imposes a significant administrative burden on handing the DB.

## PROJECT-FLOW:

**Purpose:**

To develop a centralized Communication management system that efficiently manages communication regarding industry hiring and the staff in the respective institutions with extensive details to resolve issues of Documentation conflicts and communication inconsistencies.

**Scope:**

This system includes extensive industry details, a scouting form, schedule checks, and a simple form to enter and view the required expertise staff as needed for the industry. It integrates with DB for proper documentation and scheduling.

**Business Context:**

The Communication management is aimed at enhancing communication clarity and documentation across BIT, thus boosting organizational efficiency by holding information over hiring and analyzing outcomes. Primary stakeholders include faculty and industries which ted to hire.

**Consideration:**

- The respective Industry is expected to provide detailed and extensive report on the form
- Must have regular access to internet-enabled devices.

**Dependencies:**

- Staffs must have their unique id for user authentication.
- Consistent performance and availability of the existing email server or device for communication

**User personas:**

- **Staff/faculty:** Needs to cooperate with the hiring industry and schedule of meetings.
- **Industries:** Requires the ability to select and deselect staff based on necessity and expertise.
- **DB admin:** Manages the db and updates information regularly.

**User Stories:**

- As a staff, I want to view the industries that have scouted me and an interface to fix meetings for easier communication.
- As the hiring industry , I need a form/interface to give out my requirements and wanted expertise before I hire to make the process easier and faster extensively.

## Functional Requirements:

● **Staff verification:** staff inputs a ID provided and alternate identifications to verify their identity

● **Staff Request Form:** Industry Enters the area of expertise , experience and various other factors they consider when looking for an employee.

● **Meeting Scheduling:** scheduling of meetings with staff for hiring.

● **Staff Dashboard:** To view the industries that have scouted.

● **Priority:** Automated prioritization on the basis of First Come First Server.

## FLOW CHART: