PROJECT WORK FLOW

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PROBLEM STATEMENT:

The current challenge faced by BIT students and graduates is the lack of a central platform to showcase their skills, experience and achievements, as well as access to jobs and internships, school placements and career partnerships. Existing platforms may not meet the specific needs of BIT students, such as integration with university restructuring tools that are job-focused or tailored to their previous education and work experience. There is also no easy way for students to interact with existing students, share their experiences or contribute to the development of society.

PROJECT WORK FLOW:

1.1 PURPOSE:

The purpose of this document is to present a detailed description of the BIT-Linked-in portal. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli.

1.2 SCOPE OF THE PROJECT:

The purpose of the LinkedIn portal is for students to share and develop their skills, as well as to access job offers and internship details through the portal. Students can create their resumes by simply filling in their details and have the ability to edit and download them. They can also message their peers and communicate with alumni who are working in organizations to share detailed information. Additionally, a separate link will display the dashboard of previous on-campus drives and allow registration for upcoming company recruitment events held on our campus.

1.3 BUSINESS CONTEXT:

BIT-LinkedIn portal is an initiative developed to enhance professional development and networking for BIT-Sathy students and alumni. The platform works as a digital ecosystem that brings together enhanced learning, working and collaboration. Below is a detailed business history: 1. Strategic Goal Student Development: Support students by providing a foundation for building CVs, finding jobs and internships, and entering university programs. Share experiences, connect with current students, and provide mentoring.

1.4CONSIDERATION:

- Security and Privacy: Ensure robust security measures to protect sensitive user data, including personal information and professional details, while maintaining privacy standards and compliance with relevant regulations.
- User Engagement: Design an intuitive, user-friendly interface that encourages active participation from students, alumni, and employers, ensuring the platform's features are easily accessible and beneficial to all users.

2.DEPENDENCIES:

The BIT-LinkedIn portal relies on secure user authentication systems, real-time data integration with job and internship databases, and reliable communication APIs for messaging. It also depends on the institution's infrastructure for maintaining user data and managing on-campus placement drives.

2.1USER PERSONAS:

- Student: Undergraduate or graduate seeking internships, jobs, and networking opportunities.
- Alumni: Professional graduates offering mentorship and job referrals.
- Employer: Companies looking to recruit qualified candidates from BIT-Sathy.
- Placement Officer: Faculty managing student placement activities.

2.2USER STORIES:

- As a student, I want to build my resume online, so I can apply for jobs and internships through the portal.
- As a alumni, I want to share job opportunities and mentor students, so I can give back to the BIT community.

- As an employer, I want to post job openings on the portal, so I can attract qualified candidates.
- As a placement officer, I want to manage and monitor on-campus drives, so I can ensure successful student placements.

3. FUNCTIONAL REQUIREMENTS:

User Authentication: Log in securely using their BIT-Sathy mail ID.

Profile Management: Create and manage a detailed profile showcasing their education, skills, experience, and projects. Upload a profile picture and cover photo. Update profile information as needed.

Networking: Connect with other students, alumni, faculty, and professionals in their field. Expand their professional network by sending connection requests and accepting invitations. Join interest-based groups or communities to engage in discussions and share insights.

Job and Internship Search: Browse job and internship opportunities posted by employers. Search for opportunities based on various criteria such as industry, location, and job title. Apply for jobs and internships directly through the portal.

On-campus Placement Drives:
Stay informed about upcoming on-campus placement drives organized by BIT-Sathy. Access information about participating companies, job roles, eligibility criteria, and interview schedules. View results and outcomes of previous placement drives for reference.

Resume Building:
Use a dedicated tool within the portal to create and design professional resumes. Input personal details, education history, work experience, skills, certifications, and achievements. Choose from different resume templates and formats to customize their resume.

News Feed:
Stay updated on the latest news, events, and announcements relevant to BIT-Sathy students. Access articles, blogs, and announcements from the university, faculty, and student organizations

Messaging System:

Communicate with other students, faculty, and professionals within the portal. Send private messages, exchange information, and collaborate on projects. Receive notifications for new messages and manage message threads.

FLOW CHART:

User Interface