VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
An Autonomous Institute Affiliated to University of Mumbai
Department of Computer Engineering

Project Report on

NexGen LinkUp:-Placements With Senior Expertise

In partial fulfillment of the Fourth Year, Bachelor of Engineering (B.E.) Degree in Computer Engineering at the University of Mumbai Academic Year 2023-24

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(2023-24)

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
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Certificate

This is to certify that ***Sagar Kishnani(D17A 32),Diya Janyani(D17B 30),Ritika Vanjatani(D17B 69),Sahil Kishnani(D17C 27)*** of Fourth Year Computer Engineering studying under the University of Mumbai have satisfactorily completed the project on "***NexGen LinkUp:Placements With Senior Expertise"*** as a part of their coursework of PROJECT-II for Semester-VIII under the guidance of their mentor ***Prof.Priti Joshi*** in the year 2023-24 .

This project report entitled ***NexGen LinkUp:Placements With Senior Expertise*** by ***Sagar Kishnani, Sahil Kishnani, Diya Janyani, Ritika Vanjarani*** is approved for the degree of ***B.E. Computer Engineering***.

Programme Outcomes	Grade
PO1,PO2,PO3,PO4,PO5,PO6,PO7, PO8, PO9, PO10, PO11, PO12 PSO1, PSO2	

Date:

Project Guide:

Project Report Approval
For
B. E (Computer Engineering)

This project report entitled ***NexGen LinkUp:Placements With Senior Expertise*** by ***Sagar Kishnani, Sahil Kishnani, Diya Janyani, Ritika Vanjarani*** is approved for the degree of ***B.E. Computer Engineering***.

Internal Examiner

External Examiner

Head of the Department

Principal

Date:
Place:Mumbai

Declaration

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in our submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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We wish to express our profound thanks to all those who helped us in gathering information about the project. Our families too have provided moral support and encouragement at several times.

Computer Engineering Department
COURSE OUTCOMES FOR B.E PROJECT

Learners will be to,

Course Outcome	Description of the Course Outcome
CO 1	Able to apply the relevant engineering concepts, knowledge and skills towards the project.
CO2	Able to identify, formulate and interpret the various relevant research papers and to determine the problem.
CO 3	Able to apply the engineering concepts towards designing solutions for the problem.
CO 4	Able to interpret the data and datasets to be utilized.
CO 5	Able to create, select and apply appropriate technologies, techniques, resources and tools for the project.
CO 6	Able to apply ethical, professional policies and principles towards societal, environmental, safety and cultural benefit.
CO 7	Able to function effectively as an individual, and as a member of a team, allocating roles with clear lines of responsibility and accountability.
CO 8	Able to write effective reports, design documents and make effective presentations.
CO 9	Able to apply engineering and management principles to the project as a team member.
CO 10	Able to apply the project domain knowledge to sharpen one's competency.
CO 11	Able to develop professional, presentational, balanced and structured approach towards project development.
CO 12	Able to adopt skills, languages, environment and platforms for creating innovative solutions for the project.

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Abstract

The "NexGen Linkup: Placements with senior expertise" project presents a novel and innovative platform designed to revolutionize the process of placements by fostering meaningful connections between junior students and their experienced senior counterparts. In a rapidly evolving job market, the project aims to address the challenges faced by aspiring individuals during their transition from academia to professional life. By leveraging technology to facilitate mentorship, knowledge sharing, and guidance, MentorConnect seeks to empower juniors with valuable insights, enhance their employability, and ultimately propel them towards successful career placements. This abstract provides an overview of the MentorConnect project, highlighting its key features, benefits, and potential to reshape the way students approach their career aspirations.

Chapter 1: Introduction

1.1. Introduction

In an era where the journey from education to employment is marked by both boundless opportunities and fierce competition, the role of guidance and mentorship has never been more crucial. The "NexGen Linkup: Placements with senior expertise" project recognizes the need for a transformative approach to the placement process, one that not only focuses on academic qualifications but also nurtures the practical skills, insights, and confidence required to excel in the professional world. This project introduces a dynamic and interactive platform that establishes a bridge between junior students, eager to embark on their careers, and their seasoned senior counterparts who have successfully navigated the complex terrain of placements [6]. NexGen Linkup is more than just a digital interface; it represents a paradigm shift in the way we view career development. By providing a structured environment for juniors to connect with mentors, the project enables a seamless exchange of knowledge, experiences, and advice [4]. Through this innovative platform, juniors gain access to a wealth of practical insights, industry trends, and interview strategies, all while fostering relationships that extend beyond mere transactions. These interactions facilitate holistic growth, instill a sense of confidence, and imbue students with the skills required to stand out in the competitive job market. This introduction sets the stage for the exploration of the NexGen Linkup project, delving into its core objectives, features, and the transformative impact it promises to deliver. As we navigate through the project's components, we will unveil a holistic ecosystem that not only streamlines the placement process but also nurtures a community of learners, mentors, and achievers, united by the shared goal of shaping promising futures.

1.2. Motivation

Building a full-fledged placement cell system is an opportunity to make a real impact on the lives of students, paving the way for their professional success. Your project is not just about coding and design; it's about transforming the future of your peers and the campus community.

Think about the countless students who will benefit from the information, guidance, and resources your system will provide. Picture the moments when a student secures their dream job or a senior's valuable insights help someone make a critical career decision. This is the power your project holds.

As you face challenges and obstacles during the development process, remember that each hurdle is a chance to learn and grow. Your dedication and hard work will shine through, and your project will become a testament to your skills and commitment.

Ultimately, your placement cell system will serve as a bridge between dreams and reality, helping students reach their professional goals [4]. Stay motivated, stay focused, and remember that every line of code and every feature you create is a step toward a brighter future for your peers. You've got this!

1.3. Problem Definition

The transition from academia to the professional world is a pivotal juncture in an individual's journey, marked by the quest for suitable employment opportunities. However, this process often poses significant challenges, particularly for junior students who lack practical insights and guidance to navigate the complexities of placements.

Furthermore, the disjointed nature of the current placement ecosystem often leaves junior students feeling isolated, uninformed, and overwhelmed. They lack access to mentors who can provide experiential insights, offer advice on resume building, interview preparation, and networking strategies. Senior students, who have successfully transitioned into the professional sphere, possess a wealth of practical wisdom that remains untapped and unshared due to the absence of an effective platform for mentorship and knowledge exchange.

In light of these challenges, there exists a pressing need for an innovative solution that bridges the gap between junior students and their experienced senior counterparts. A solution that not only facilitates mentorship but also facilitates a seamless exchange of knowledge, guidance, and experiences. The "NexGen Linkup: Placements with senior expertise" project aims to address these gaps in the current placement landscape by creating a dynamic platform that fosters meaningful connections between juniors and seniors.

1.4 Existing Systems

The existing system for placement management system deals with the use of multiple databases for each and every drive when posted. The Placement Officer has to collect the list of eligible students for the drive through whatsapp or through visiting each class for every single drive and he has to filter the list manually which will be a very difficult process [3]. In the existing system the student has to upload the CV's by themselves and does not have the option for generating the updated CV's according to the eligibility criteria provided by the HR of the company [1]. The Placement Officer has to wait for the acknowledgement of the student whether they have applied for the drives or not. There is no system for the updating the count of registered students. The framework of the placement system that is used nowadays has certain drawbacks which should be upgraded to a better version. The website contains inaccurate data and it is complex, placement management system rely on accurate data and the date needs to be updated often. The cost can be expensive for the smaller organization in order to maintain the support expenses and other software licensing fees. The problem of searching and sorting will exist during the verification of the excel sheets. Students can directly enroll into the placement drive system without the approval or rejection by the admin which is not encouraged.

1.5. Lacuna of the existing systems

Mentorship Opportunities:

The absence of a mentorship platform can have significant ramifications for junior students. Mentorship is not just about getting career advice; it's about having a guide who can provide insights, share experiences, and offer support. Without this platform, juniors may miss out on the invaluable opportunity to learn from the experiences of their senior counterparts, hindering their career growth and development.

Missed Learning Opportunities:

Seniors have accumulated years of experience, honed their skills, and learned from their successes and failures. The absence of a system for interaction means juniors miss out on learning from these valuable experiences. These insights can be instrumental in helping juniors make informed career decisions, set realistic goals, and develop the necessary skills for success.

Competitive Disadvantage:

In today's competitive job market, access to mentorship and guidance is a valuable asset. Juniors who lack interaction with seniors may find themselves at a disadvantage compared to their peers who benefit from such mentorship. This competitive disadvantage can impact their ability to secure desirable job opportunities and advance in their careers.

Loss of Talent Development:

From an organizational perspective, failing to facilitate interactions between juniors and seniors means missing out on opportunities for talent development. Mentorship and guidance can help organizations groom and retain their junior talent effectively. This can lead to a more skilled, engaged, and committed workforce, positively impacting the organization's long-term success.

Data Redundancy:

Data redundancy can be a significant drawback in any system. It leads to inefficiencies, increased storage requirements, and the risk of data inconsistencies. In the context of a placement cell system, data redundancy can result in duplicate student records, company information, or drive details. This not only consumes more storage space but also makes data management more challenging. It can lead to confusion and errors, hindering the system's overall efficiency and usability.

1.6 Relevance of the Project

In today's dynamic job market, the relevance of a comprehensive placement cell system cannot be overstated. Acting as a vital bridge between students and prospective employers, this project addresses the pressing need for guidance and support during the transition from academia to the professional world. By offering insights into upcoming placement drives, facilitating mentorship opportunities with senior professionals, and providing last-minute preparation resources, the system equips students with the tools

they need to navigate the complexities of job hunting and career development effectively. In doing so, it not only enhances students' employability but also aligns with emerging industry trends and promotes talent development and retention efforts within educational institutions.

Chapter 2: Literature Survey

A. Overview of Literature Survey

The literature survey draws insights from four key papers focusing on the optimization of placement management systems in educational institutions. These papers collectively underscore the significance of modernization and efficiency enhancement in the placement process. They advocate for the adoption of web-based platforms tailored to the needs of training and placement cells, emphasizing features such as student information management, dialogue forums, and resume builders. Furthermore, the papers highlight the importance of data integrity and security, addressing challenges such as potential data redundancy and privacy concerns. They also offer recommendations for improving institutional efficiency and student outcomes through streamlined processes and enhanced communication channels. Overall, these papers provide valuable contributions to the discourse on placement management systems, offering insights into current practices, challenges, and future directions for research and development in this domain.

2.1. Research Papers Referred

1. Alfiya Banu, Dr. Manju Bargavi S. K, A Research on Placement Management System, International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue 4, April-2022.

a) Abstract

The project is to create an application for a college's placement management system, which is mostly web-based. It\'s a web-based application built on the Windows platform for the college's placement department to save information about its students in a database for firms to use in their recruitment process if they have the necessary login credentials. All of the necessary information about the pupils is stored in the system. The system saves all of the students\' personal information as well as their technical skills, which are needed for a CV to be sent to an employer. The system can be used by institutions to manage student information and placement details. Students should be able to access their accounts and upload their work. This project helps students to keep track of their personal and academic information. It saves time by decreasing manual labor and reducing the amount of paper used.

b) Inference

The research paper pressed need for a comprehensive placement management system in educational institutions. The project aims to address the challenges faced by students, placement officers, and recruiters in the traditional manual process of managing placement activities. By developing a web-based application, the project seeks to streamline the placement process, save time, and reduce manual labor. The proposed system not only centralizes student information and technical skills but also facilitates efficient

communication and coordination between stakeholders. Moreover, it emphasizes the significance of maintaining data integrity and accessibility while enhancing the reputation and growth prospects of both students and educational institutions. Overall, the research paper underscores the importance of leveraging technology to optimize placement management processes and support students in achieving their career goals.

2. Swati Choudhary, Monica Landge, Shital Salunke, Swarupata Sutar, Kirti Mhamunkar,Advanced Training and Planning Web Portal, International Journal of Technical Research and Applications, Volume 4, Issue 2, March-April-2016.

a) Abstract

The explanation behind existing is to design a web structure that offers functionalities to play out the activities related to circumstance organizations which can be used by position cell of a college. It relies on adding up to an estimated building. This withdrawal of the outline empowers the modules to be supplanted or incorporated the future as a way to deal with enhance the execution of the structure. This structure can be used as an application by the TPO of the college who manages the understudy information concerning planning and game plan. It can be used by the understudy to exchange their data and get told about the companies. It can in like manner be used by the associations to interest and access understudy information.

b) Inference:

The need for an advanced web portal to streamline placement-related activities within a college's placement cell. The current system managed by the Training and Placement Officer (TPO) is inefficient, with inconsistent student data and poor communication between students and companies. The proposed web portal aims to address these issues by providing a comprehensive platform for managing placement-related tasks. Key functionalities include a dialogue forum for student discussions, a database system with normalization and foreign key implementation, detailed report generation, resume builder tool, defaulter system for tracking student attendance, provision of learning materials, and efficient document organization. By leveraging security and analytics mechanisms, the system ensures data confidentiality and integrity. Overall, the paper presents a holistic solution to enhance the efficiency and effectiveness of placement management processes within the college's placement cell.

3. Dr. S.B.Vanjale, Rahul Kumar Modi, Supreet Raj, Akshit Jain, Smart Training & Placement System, International Journal of Computer Science And Technology, Volume 8, Issue 2, April-June-2017.

a) Abstract

The system focuses on automation of conventional training and placement management system. This system can be used as an application for the Training & Placement Officers in the college to manage the student information with regard to placement and providing assistance using the assistance portal where students can post their query to the TPO and coordinators. Providing Student login helps them to update their personal and educational information in a form which will be added to the database and upload a resume and provide them with preparation materials for placements. An additional feature of the portal is a Company Tab which will be providing assistance to the companies to shortlist the students as per their eligibility criteria. It reduces the manual work and consumes less paperwork to reduce the time. Front end of the system is developed with the help of CSS, Bootstrap, and HTML. Backend of this system will be managed with the help of Java, Servlets and JSP's. Database management of this system will be done with the help of MYSQL database.

b) Inference

The paper underscores the significance of Training and Placement activities within educational institutions and the need for automation in the Training and Placement Cell. The project aims to develop a web portal specifically designed for the Training and Placement Cell of the college to automate various activities related to campus recruitment. This web-based application serves as a comprehensive platform for both students and administrative staff to streamline the campus recruitment process. Authorized users, including the Training and Placement Officer (TPO), can access the portal using correct login credentials. The portal facilitates the maintenance of student information by the TPO, allowing students to fill and update personal and academic details, as well as their resumes, through a student login. Additionally, students can view information about placement drives and ongoing events or workshops held within the organization through the portal. Overall, the paper presents an innovative solution to enhance efficiency and effectiveness in the Training and Placement activities within the college.

4. Shamala S., Angadi, Gomatesh, M. Ravanavar,A Study And Analysis Of Training And Placement Cells In Engineering Colleges, International Journal of Management, IT and Engineering, Volume 4, Issue 10, October 2014.

a) Abstract

Training and Placement Cell (TPC) is an integral part of any institution. The entire world was suffering from global recession in the recent years. Almost the whole nation was affected by global recession. In such difficult situation it is very important for every institution to have best training and placement cell for their institution so that they train the students in all the aspect to make them fit to take up challenges in the real life. The functioning of different training and placement cells in the different technical institutions have been studied and analyzed. Certain best practices adopted by few TPCs were listed out. The study was descriptive and data was collected through survey method by using set of structured questionnaire from Training and

Placement Officers (TPOs) and the final year students. Thirty six engineering colleges in Mysore region under VTU, Karnataka were visited to collect the data after conducting the pilot survey. Collected data was processed and analyzed with the help of graphs and charts.

b) Inference

The paper investigates the functioning of Training and Placement Cells (TPCs) in technical institutions, particularly during times of global recession. Data was collected through surveys from Training and Placement Officers (TPOs) and final year students of thirty-six engineering colleges in the Mysore region under VTU, Karnataka. The study aims to identify best practices and understand challenges faced by TPCs. The findings suggest a need for improved coordination and effectiveness in placement activities. Overall, the paper highlights the importance of TPCs in facilitating successful placements and enhancing college reputation.

2.2. Inference drawn

There is an imperative need for modernization and optimization of placement management systems within educational institutions. They advocate for the adoption of web-based applications and portals tailored to the specific needs of training and placement cells (TPCs), aiming to streamline various aspects of the placement process. These solutions digitize student information, facilitate seamless communication between stakeholders, provide access to placement drives and events, and ensure data integrity and confidentiality through robust security mechanisms.

Moreover, the papers emphasize the significance of data-driven decision-making in enhancing the effectiveness of placement activities [1]. By providing comprehensive platforms for managing placement-related tasks and enabling informed decision-making based on accurate data insights, these web-based solutions contribute to better preparing students for success in the competitive job market [2].

2.3. Comparison with the existing system

NexGen LinkUp	Existing Systems
Offers a comprehensive web-based platform	Lacks a fully developed website
Facilitates interaction with seniors	Does not provide a platform for senior interaction
Provides last-minute preparation resources	Does not offer last-minute preparation tools
Reduces manual paperwork and redundancy	Does not address issues related to paperwork and redundancy

Table No 2.3.1. Comparison with Existing System

Chapter 3: Requirement Gathering for the Proposed System

3.1 Introduction to requirement gathering

In the process of developing any system, requirement gathering serves as a foundational step to delineate the project's objectives, functionalities, and constraints. This phase involves a systematic approach to understanding and documenting the needs and expectations of stakeholders, including end-users, administrators, and system administrators. By conducting thorough interviews, surveys, and workshops, developers aim to elicit and capture essential requirements that align with the project's goals. Requirement gathering entails not only identifying functional requirements, such as system features and user interactions but also non-functional requirements like performance, security, and scalability. Additionally, it involves validating and prioritizing requirements to ensure that the final system meets stakeholders' expectations and effectively addresses their needs.

Use Case	Description
Student Registration	Allows students to register their profiles on the platform, providing personal information, contact details, and academic records.
View Upcoming Drives	Enables students to view a list of upcoming placement drives, including details such as date, time, participating companies, and eligibility criteria.
Apply for Drives	Allows students to apply for placement drives by submitting their resumes and any additional required documents.
TPO Registration	Permits Training and Placement Officers (TPOs) to register their profiles on the system, providing necessary credentials and contact information.
Manage Company Information	Enables TPOs to manage company profiles, including adding new companies, updating company details, and removing outdated information.
Schedule Placement Drives	Allows TPOs to schedule placement drives, specifying the date, time, venue, and participating companies for each drive.

Interactive Platform for Mentorship	Provides an interactive platform for students to connect with seniors and alumni for mentorship, guidance, and career advice.
Last-Minute Preparation Resources	Offers last-minute preparation resources for students, including study materials, mock tests, interview tips, and frequently asked questions (FAQs).

Table No 3.1.1 Requirements of the system

3.2 Functional Requirements

1. User Registration and Authentication:

- Users (students, TPO, and seniors) should be able to register with their details.
- The system should provide secure authentication mechanisms.

2. User Profiles:

- Each user should have a profile with basic information.
- Students can update their academic details, skills, and career preferences.
- Seniors can provide details about their work experience and areas of expertise.

3. Upcoming Drives:

- Companies should be able to post upcoming recruitment drives.
- Students should be able to view and apply for these drives.
- TPO should have the ability to review and approve drive postings.

4. Interactive Platform:

- Users (students and seniors) should be able to post, like, comment, and share content.
- The system should support real-time notifications for interactions.
- Users can send private messages for one-on-one communication.

5. Last-Minute Prep:

- Provide a comprehensive section with study materials and resources for each company.
- Implement a recommendation system that suggests relevant materials based on user
- preferences and history.
- Offer a centralized "last-minute solutions" feature powered by machine learning.

6. Search and Filters:

- Allow users to search for companies, seniors, or specific posts.
- Provide filtering options for drive preferences, seniors' expertise, and more.

3.3 Non-Functional Requirements

1. Performance:

- The system should be responsive and perform well, even with a large number of concurrent users.
- Response times for critical operations should be within acceptable limits (e.g., page load times, search queries).

2. Scalability:

- The system should be designed to scale horizontally or vertically to accommodate increased user loads over time.

3. Security:

- User data, including personal and academic information, should be securely stored and transmitted.
- Implement role-based access control to ensure that users can only access the data and features relevant to their roles.

4. Availability and Reliability:

- The system should be available 24/7, with minimal downtime for maintenance.
- Implement redundancy and failover mechanisms to ensure reliability.

5. Usability:

- The user interface should be intuitive and easy to navigate, promoting a positive user experience.
- Conduct user testing and gather feedback to refine the user interface.

3.4.Hardware, Software , Technology and tools utilized

Hardware:

- Processor: Intel i3 or AMD equivalent
- Disk Space: 4GB
- RAM: 8GB
- GPU: Nvidia GPU

Software:

- GitHub: GitHub is a web-based platform used for version control and collaboration, allowing developers to host and manage their code repositories. It facilitates collaborative coding, issue tracking, and code review among teams.
- Angular: Angular is a popular open-source front-end web application framework developed by Google. It enables the creation of dynamic and responsive single-page applications using HTML, CSS, and TypeScript.

- Spring Boot: Spring Boot is an extension of the Spring framework for building standalone, production-grade Java applications with minimal configuration. It simplifies the development of Java-based applications by providing defaults for various configurations.
- Visual Studio Code (VSCode): VSCode is a lightweight and versatile code editor developed by Microsoft. It supports a wide range of programming languages and offers features like syntax highlighting, debugging, version control, and extensions.
- SQL Server: SQL Server is a relational database management system developed by Microsoft. It is used to store and manage structured data, providing tools for querying, managing, and analyzing data efficiently.

3.5. Constraints

1. Data Access Constraints:

Access to real-time data from companies or other external sources may be limited, affecting the accuracy of information in the system.

2. Feedback and Iteration Constraints:

The project may have restrictions on the ability to iterate and improve based on user feedback and evolving requirements.

3. Intermittent Senior Involvement:

The project faces the challenge of intermittent senior involvement, as the level of participation and data contribution from seniors may fluctuate, impacting the consistency of support and guidance available to students.

4. Limited Data Availability:

The constraint involves limited data availability due to variations in senior engagement, potentially leading to incomplete or sporadic information on the interactive platform, affecting the system's effectiveness in providing guidance to students.

Chapter 4: Proposed Design

4.1 Block diagram of the system

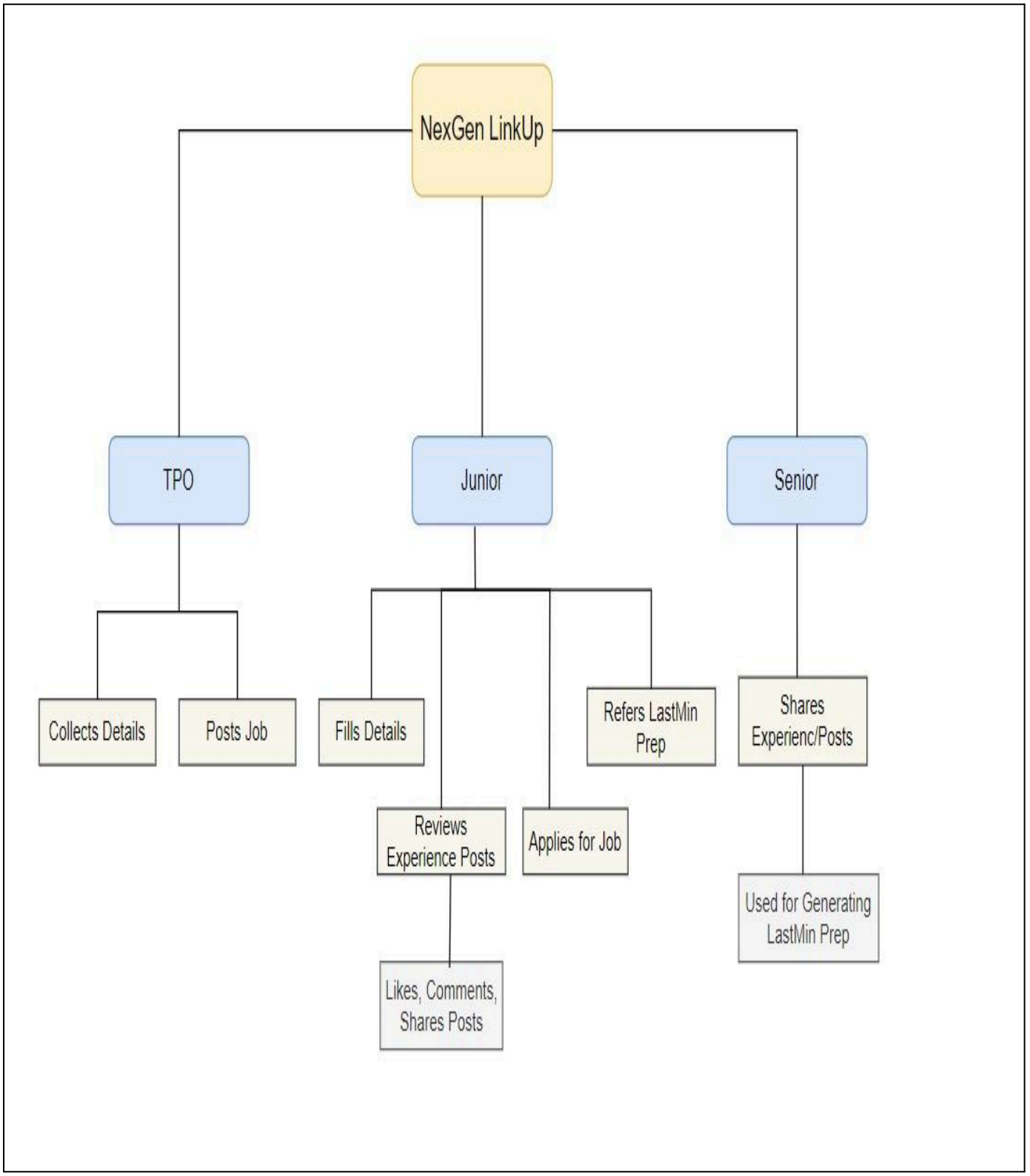


Fig. 4.1.1 Block Diagram

4.2 Modular design of the system

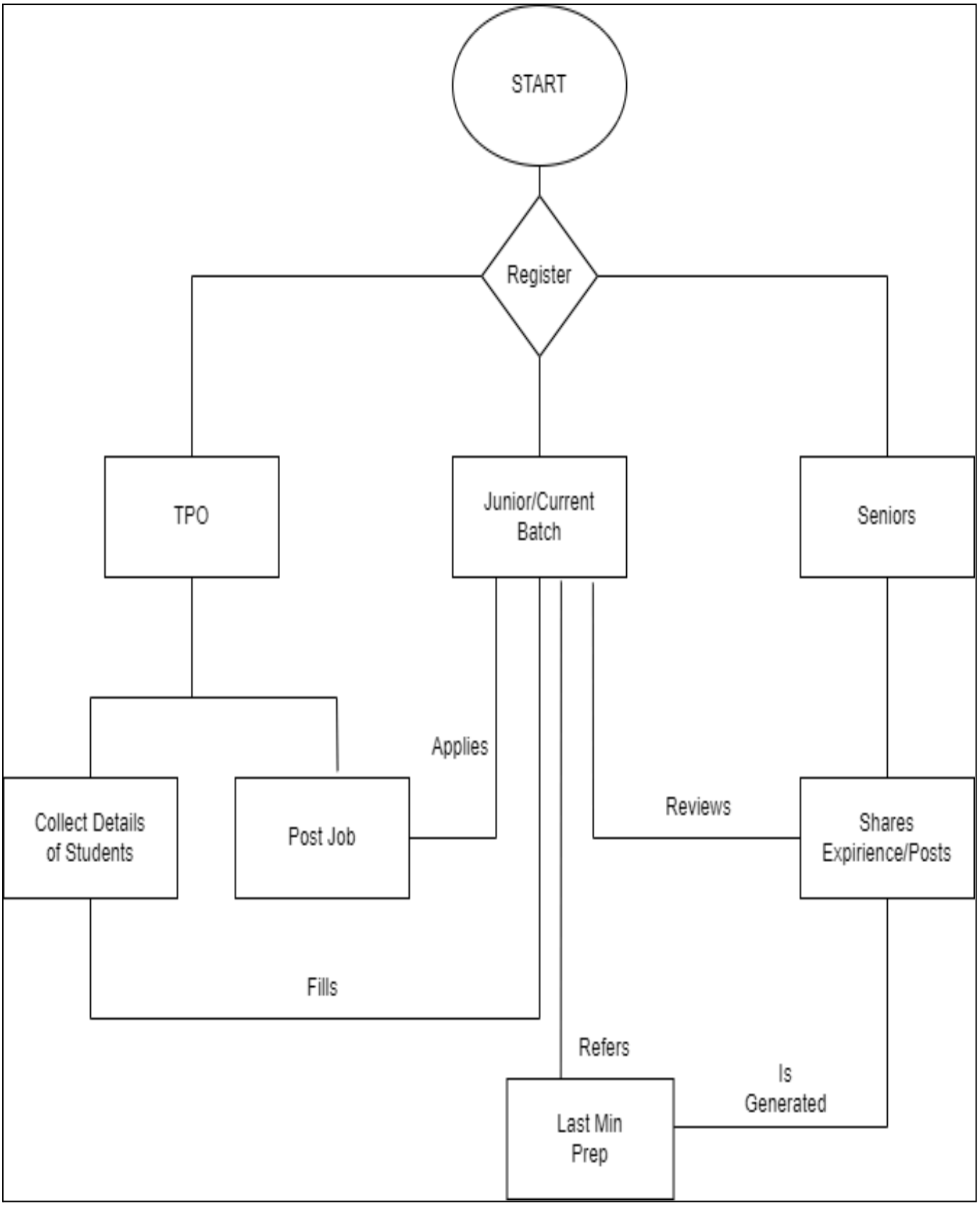


Fig. 4.2.1 Modular Diagram

4.3 Detailed Design

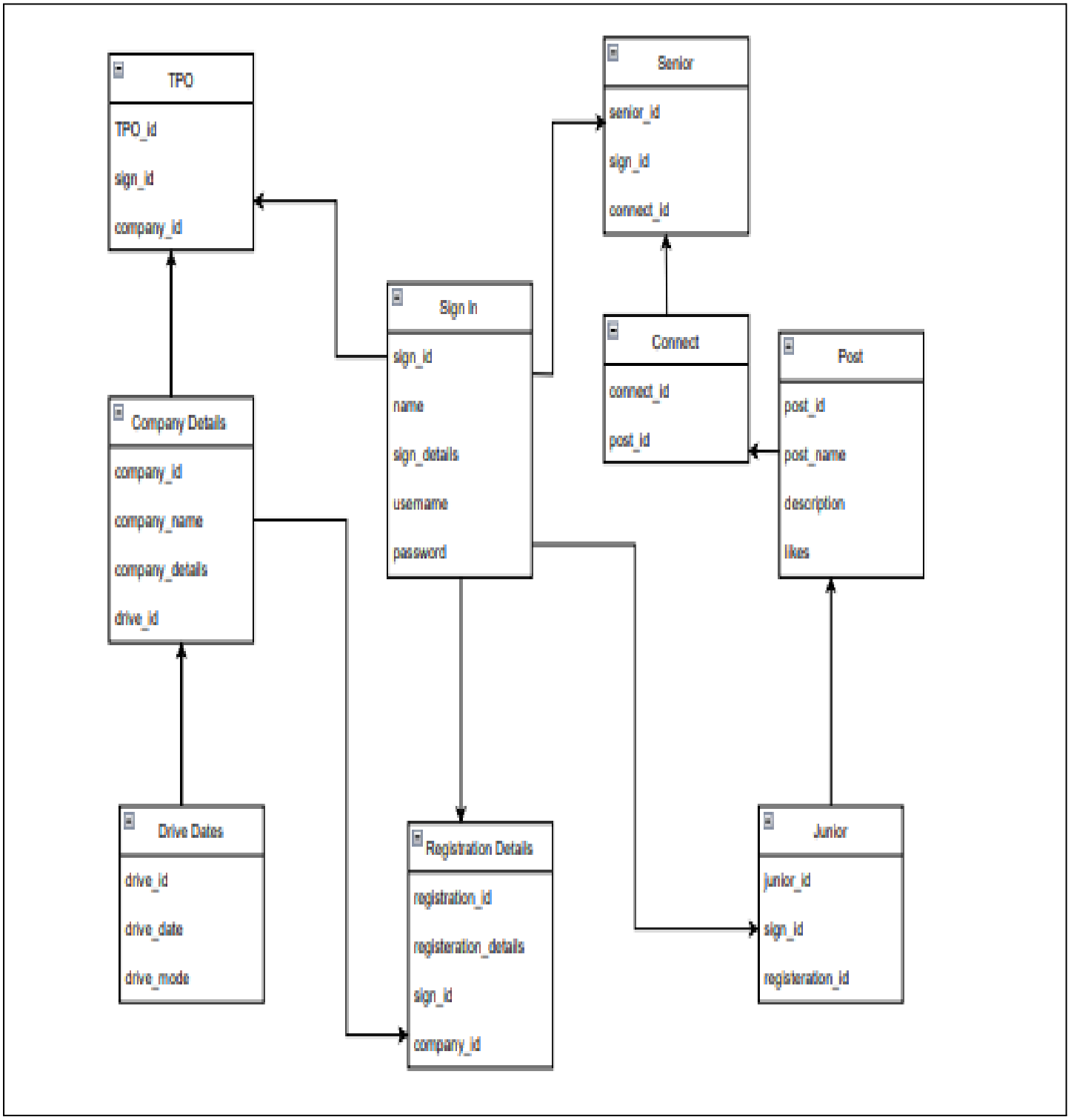


Fig. 4.3.1 ER Diagram

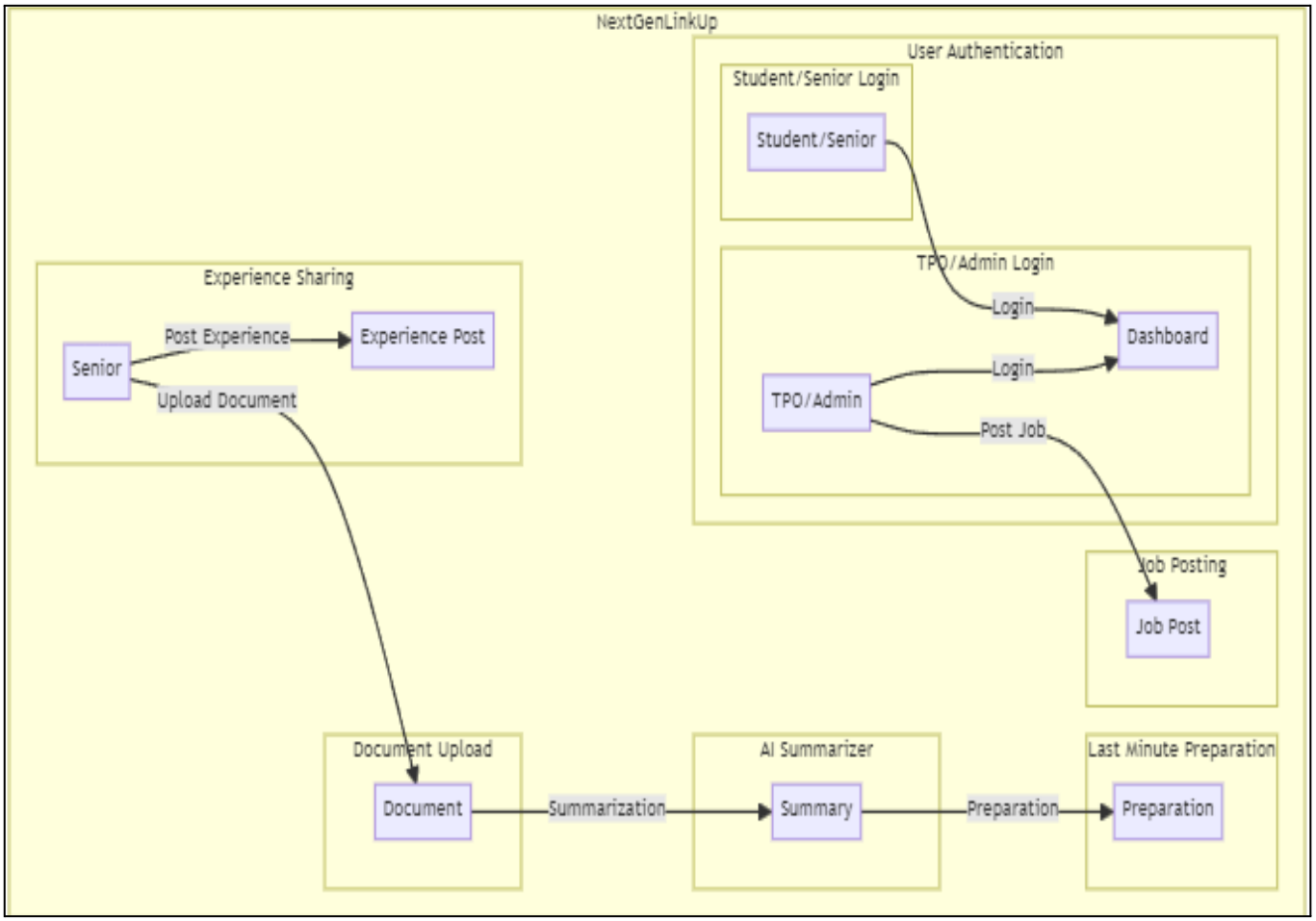


Fig. 4.3.2 Detailed Flow Chart

4.4 Project Scheduling & Tracking using Timeline / Gantt Chart

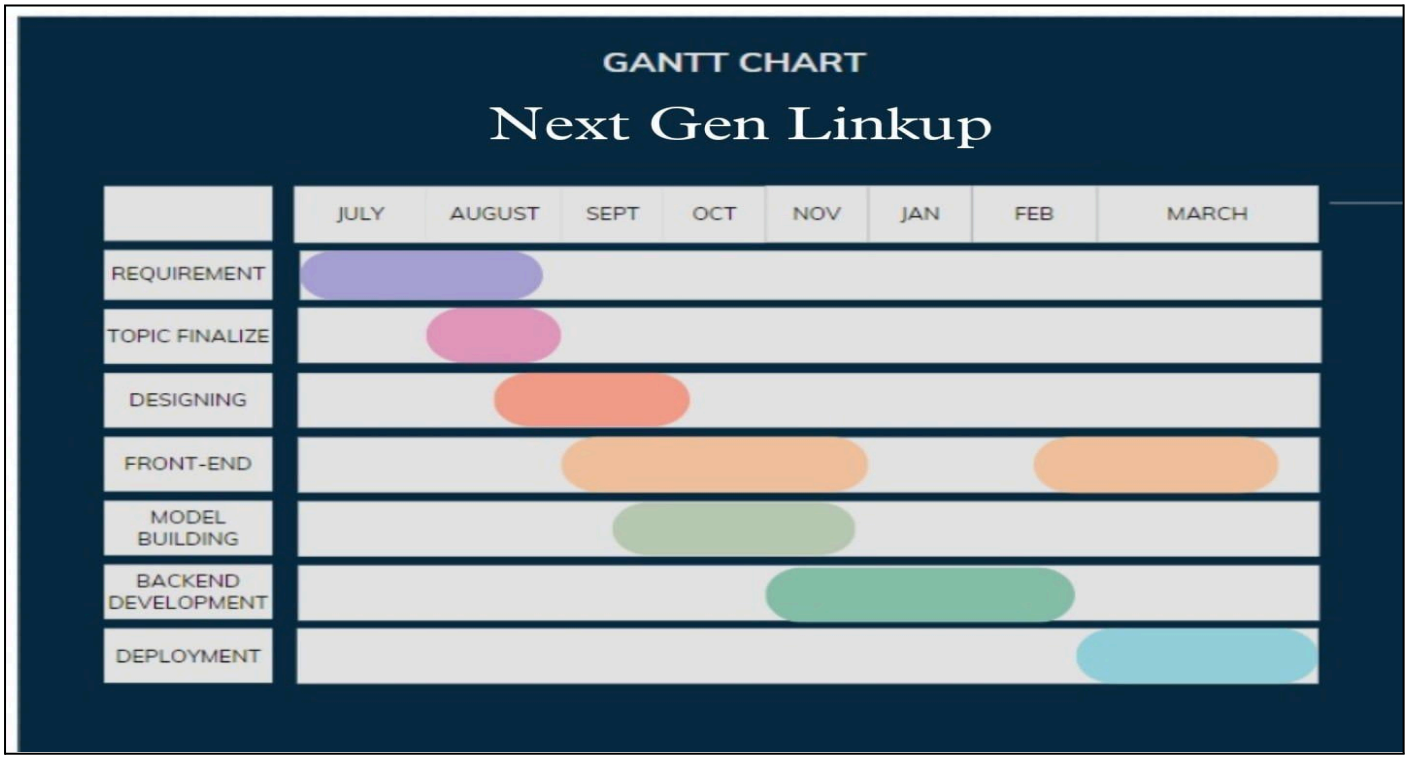


Fig. 4.4.1 Gantt Chart

Chapter 5: Implementation of the Proposed System

5.1. Methodology employed for development

Senior Experience Questionnaire:

A comprehensive questionnaire will be designed for senior students to share their personal experiences and insights regarding various companies they have interviewed with. This information will serve as valuable guidance for juniors preparing for placements.(Change)

Junior Reference and Research:

Junior students can utilize the shared senior experiences along with their own research to gain a better understanding of different companies, interview processes, and expectations. This will empower juniors to make well-informed decisions and preparations.

Company Dashboard:

A user-friendly dashboard will be created, showcasing a variety of companies that are actively recruiting from the college. When juniors select a specific company, they will have access to the collection of senior experiences related to that company.

Interactive Chat Feature:

An interactive chat feature will be implemented, enabling juniors to post queries or questions they have about specific companies or the interview process in general. These queries will be broadcast to all senior participants, ensuring a collaborative effort in addressing concerns.

Summarized Insights:

Through the application of an intelligent algorithm, the shared senior experiences will be analyzed and synthesized. This process will generate concise and informative summaries, referred to as "Last Minute Prep," for each stage of the interview process.

5.2 Datasets source and utilization

The dataset utilized for this project comprises the college data of students enrolled in the respected institution. It includes personal details like student names and contact information, academic records such as course enrollments and grades, skill sets, and placement-related information like internship experiences and career preferences. This dataset forms the foundation for the placement management system, facilitating personalized job recommendations and streamlined placement processes for students.

Results | Messages

	LogId	ErNo	Name	Username	Password
1	1	EN202030	Diya	D17BEN202030	2608DJ
2	2	EN202069	Ritika	D17BEN202069	0810RV
3	3	EN202029	Sahil	D17CEN202029	0302SK
4	4	EN202027	Sagar	D17AEN202027	0302SK
5	5	EN202255	Yash	D17BEN202255	0203YJ
6	6	EN202033	Teesha	D17BEN202033	1307TK
7	7	EN202062	Aditi	D17BEN202062	0801AS
8	8	EN202031	Tithi	D17BEN202031	2509TJ
9	9	EN202063	Drishti	D17BEN202063	1104DS
10	10	EN202045	Neeta	D17BEN202045	0512NN

Fig. 5.2.1 Student LogIn Credentials

146 %

Results | Messages

	studentId	pointer	hsc	ssc	diploma	tech_skills	soft_skills	github_link	linkedIn_link
1	1	9.5	85	90	NULL	Sql,Html,Angular,SpringBoot	Networking,Creativity	https://github.com/ritikavanjarani	www.linkedin.com/in/ritika-vanjarani
2	2	9.2	88	87	NULL	Sql,Angular,SpringBoot,Html	Communication,Networking	https://github.com/KishnaniSahil	https://www.linkedin.com/in/sahil-kishnani-20421...
3	3	9.3	83	91	NULL	Sql,Angular,SpringBoot,HTML	Persuasive Communication,Creativity,Presentation	https://github.com/DiyaJanyani	https://www.linkedin.com/in/DiyaJanyani/

Fig. 5.2.2 Student Information

Results | Messages

	SignId	Name	Username	Password	MobileNo	Email	AlternateEmail	Designation	Branch
1	1	Vidya Pujarai	Vidyapujari	vidyapujari	9786754312	vidya.pujari@ves.ac.in	vidya.pujari@gmail.com	BranchTPO	IT
2	2	Indira	Indira	indira	9089786756	indira.battacharya@ves.ac.in	indira.battacharya@gamil.com	BranchTPO	EXTC
3	3	Indu Dokare	InduDokare	Indu	9090909090	indu.dokare@ves.ac.in	indu.dokare@gmail.com	BranchTPO	CMPN
4	4	Naganada	naga	naag	9988776655	nagananda@ves.ac.in	nagananda@gmail.com	Head	All

Fig. 5.2.3 TPO SignIn

Chapter 6: Testing of the Proposed System

6.1 . Introduction to testing

Software testing is the sequence of activities that happen during software testing. By employing a sane software testing life cycle, an organization ends up with a quality strategy more likely to produce better results. Why is this so important, though? It all boils down to customer satisfaction. Presenting a perfect product to the customer is the end goal of every organization.

Nothing puts off customers more than bug-filled user experience. So when enterprises realized this, they began to include testing as a mandatory part of the SDLC. Since then, testing has become an integral part of every organization.

Project Testing Phase means a group of activities designated for investigating and examining progress of a given project to provide stakeholders with information about actual levels of performance and quality of the project. It is an attempt to get an independent view of the project to allow stakeholders to evaluate and understand potential risks of project failure or mismatch. The purpose of the testing phase is to evaluate and test declared requirements, features, and expectations regarding the project prior to its delivery in order to ensure the project matches initial requirements stated in specification documents.

6.2. Types of tests Considered

Pre-testing Phase:

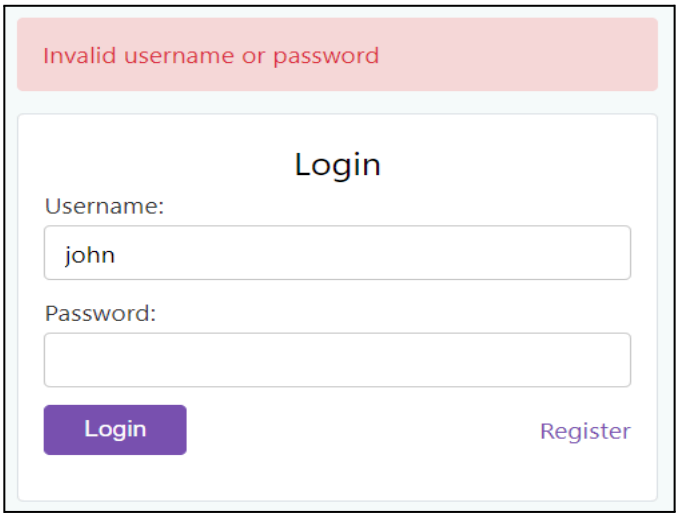
The pre-testing phase is a crucial stage in the software testing process, where various preparatory activities are undertaken to ensure the readiness of the software for comprehensive testing. During this phase, meticulous planning and preparation are key to conducting effective testing. Test planning involves the development of a comprehensive test plan outlining the testing objectives, scope, resources, schedule, and approach. Additionally, the test environment is set up, encompassing hardware, software, and testing tools, to accurately simulate the production environment. Detailed test cases and test scenarios are developed based on requirements and specifications to guide the testing process. Relevant test data sets are prepared, representing different use cases and scenarios to facilitate thorough testing coverage. A strategy for test execution is defined, including the sequencing of test cases, prioritization of tests, and allocation of testing resources. Automation of test scripts is undertaken using testing frameworks or tools to streamline testing efforts and improve efficiency. Furthermore, training is provided to testing team members to ensure they are equipped with the necessary knowledge and skills to perform testing effectively. The pre-testing phase concludes with a review and validation of the test plan, test cases, and test data to ensure completeness, correctness, and alignment with project requirements.

Beta Testing:

During the beta testing phase of the placement management system project, the beta version of the system will be deployed to a select group of end-users comprising students, placement officers, and recruiters. This deployment aims to gather real-world feedback and evaluation before the final release. Clear guidelines and instructions will be provided to beta testers, outlining specific tasks and objectives for testing. Beta testers will be encouraged to explore the system extensively, focusing on functionalities such as student registration, profile management, company registration, drive scheduling, and document submission. Their feedback on usability, user interface design, navigation flow, and overall user experience will be crucial for identifying areas that require improvement.

A feedback collection mechanism will be established to facilitate the reporting of issues, defects, and usability concerns encountered during usage. This mechanism may include feedback forms, surveys, or direct communication channels. Additionally, beta testers will be tasked with evaluating the performance of the system under different loads and usage scenarios to ensure its stability and scalability. Reported issues and enhancement requests will be tracked, prioritized, and collaboratively addressed with the development team to ensure timely resolution. The iterative process of incorporating feedback into the system will continue throughout the beta testing phase, aiming to refine the system and enhance its usability and functionality. Finally, the success of the beta testing phase will be evaluated, and the system will be prepared for final release based on the insights and lessons learned from beta testers.

6.3 Various test case scenarios considered

	Test Cases
Case 1:The input field for ‘username’ should only accept valid email.	

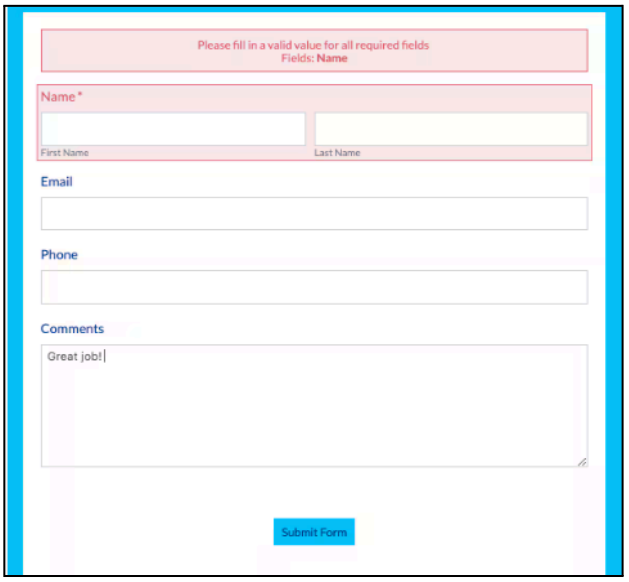
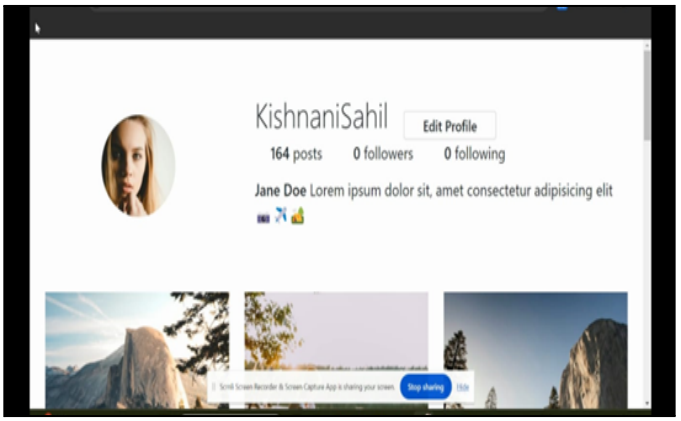
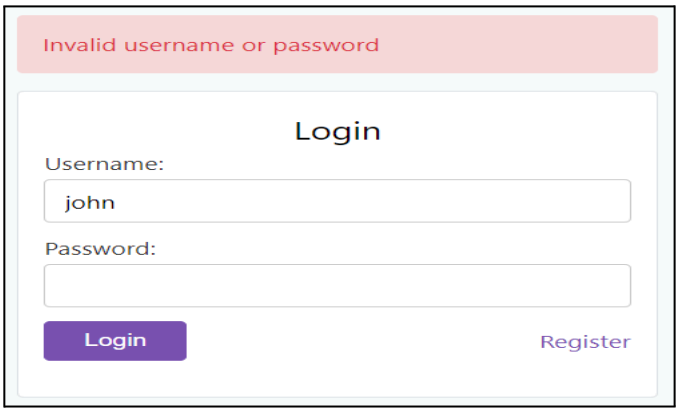
Case 2:All required fields should be filled	
Case 3: No of followers should be properly managed	

Table. 6.3.1 Various test cases

6.4. Inference drawn from the test cases

	Test Cases
Case 1:The username should be accepted in proper format.	

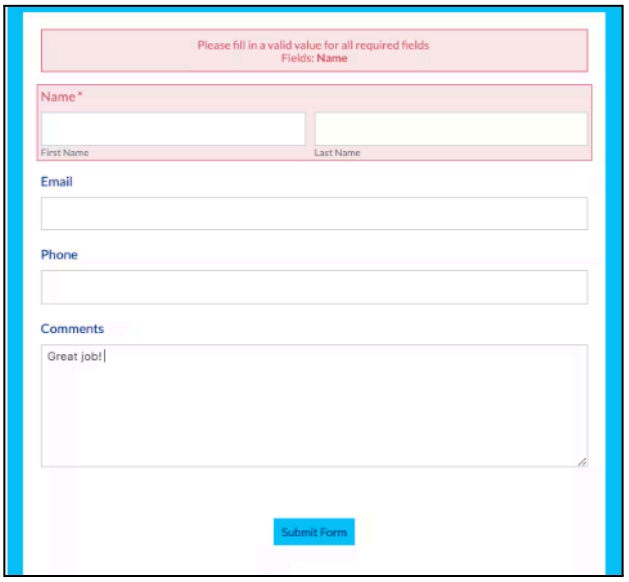
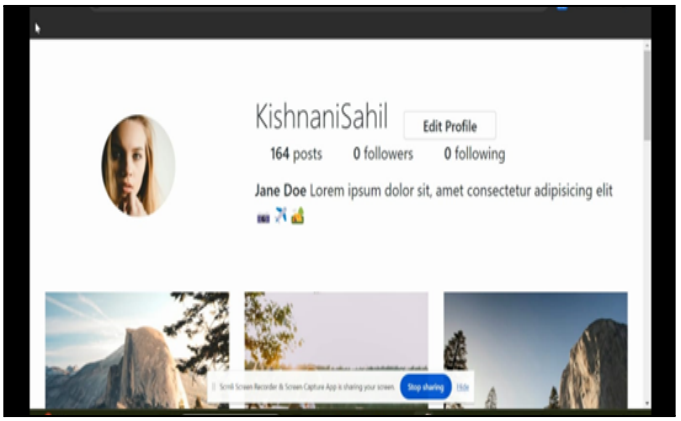
Case 2:All required fields filled should be collected properly	
Case 3: No of followers should be displayed after the logic.	

Table. 6.4.1 Inference drawn from the test cases

Chapter 7: Results and Discussion

7.1. Screenshots of User Interface (UI) for the respective module

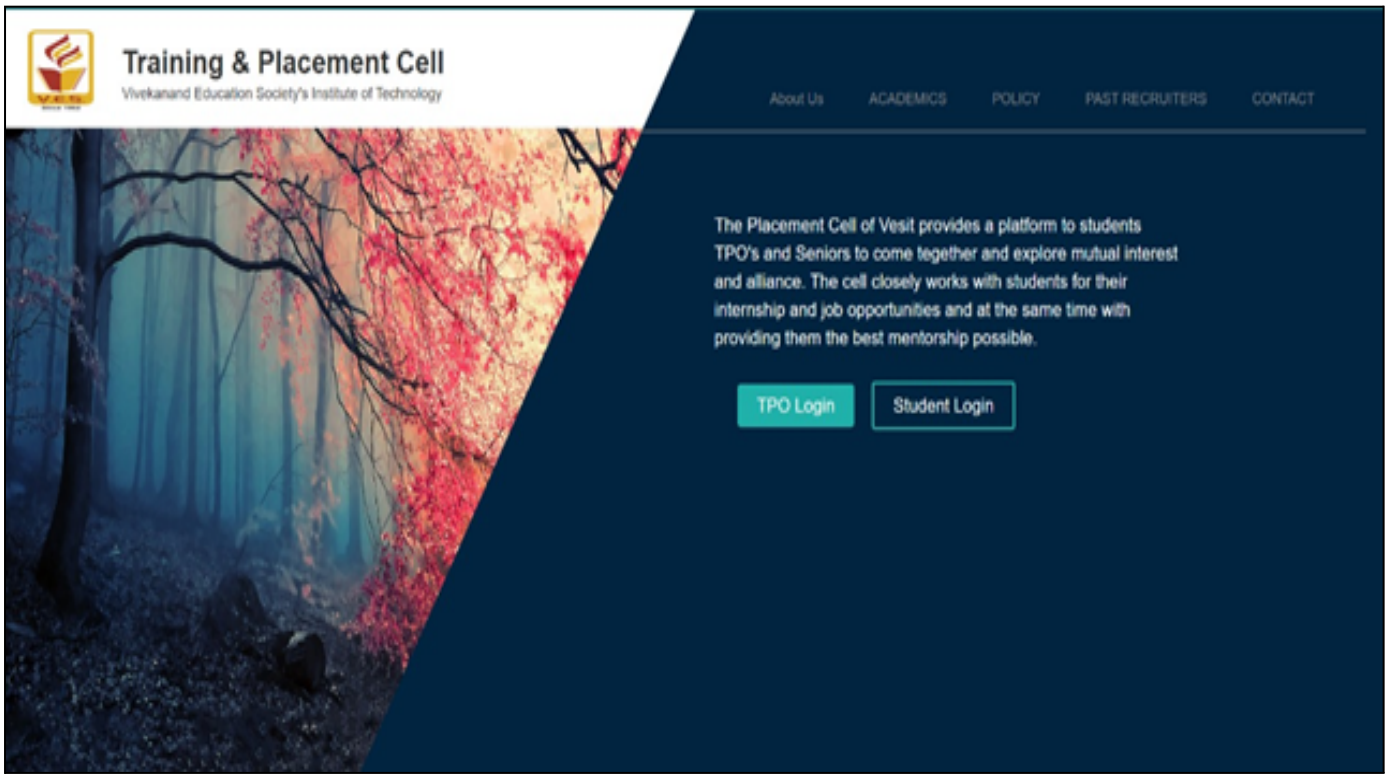


Fig. 7.1.1 Home Page

Fig. 7.1.2 Home Page

Fig. 7.1.3 Features

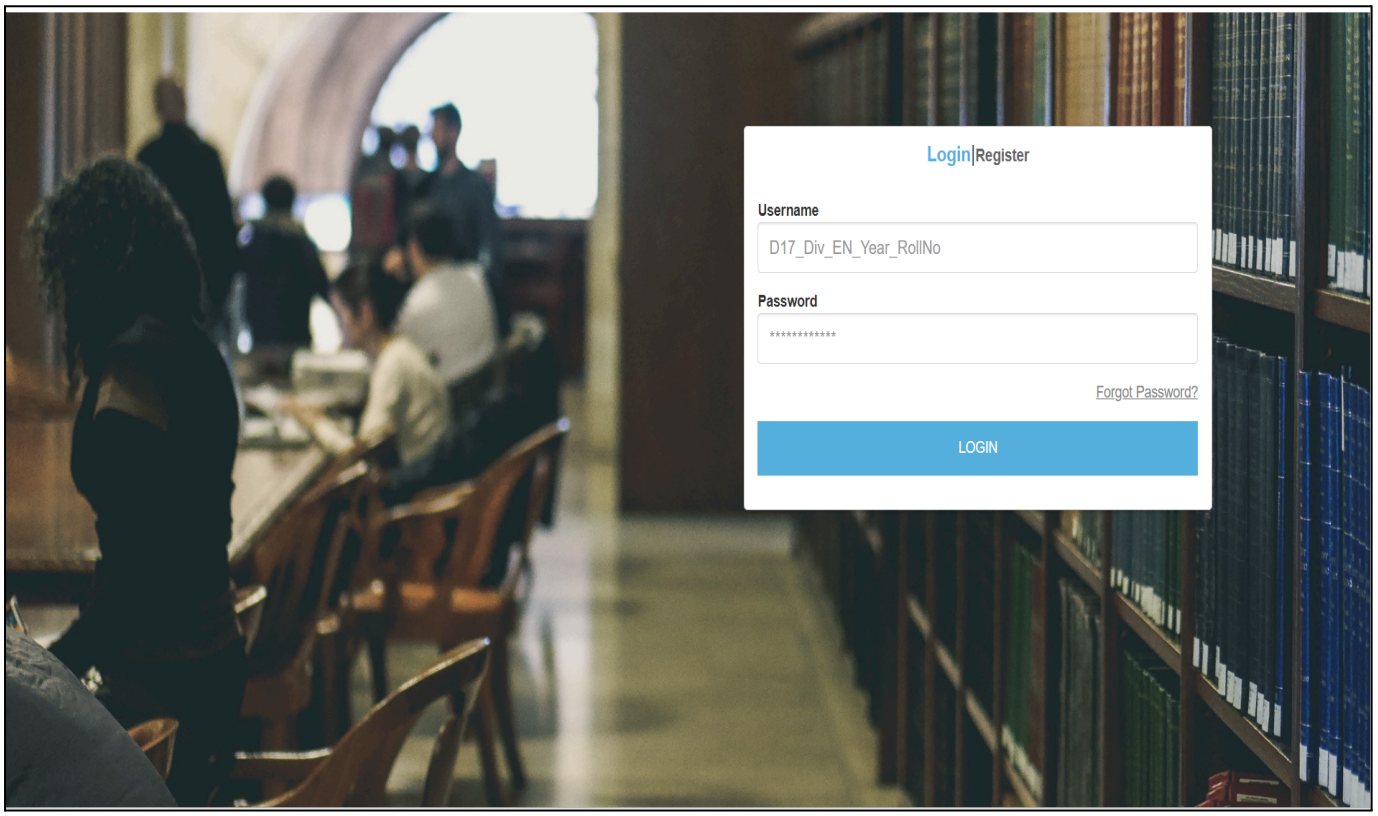


Fig. 7.1.4 Login

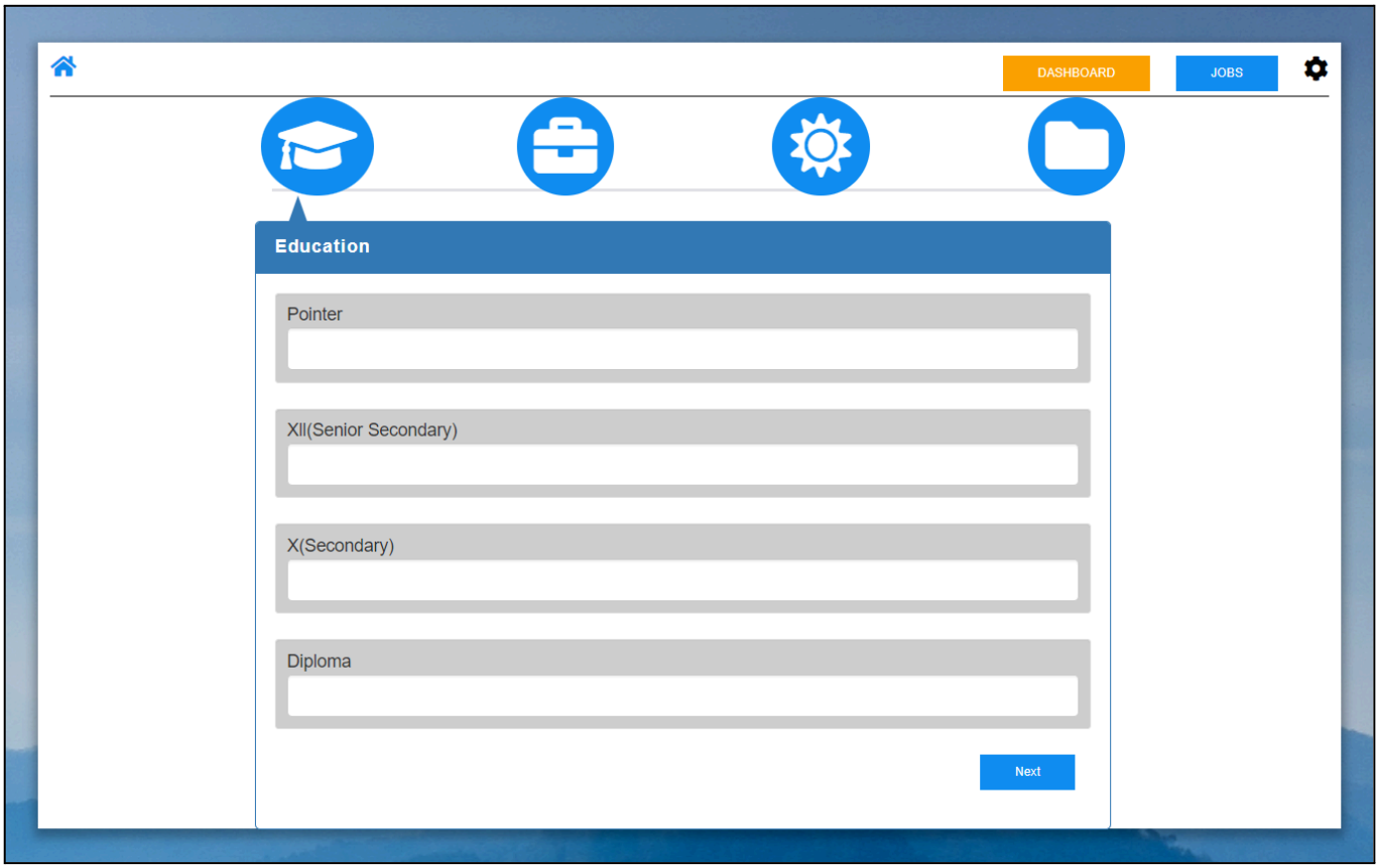


Fig. 7.1.5 Student Details

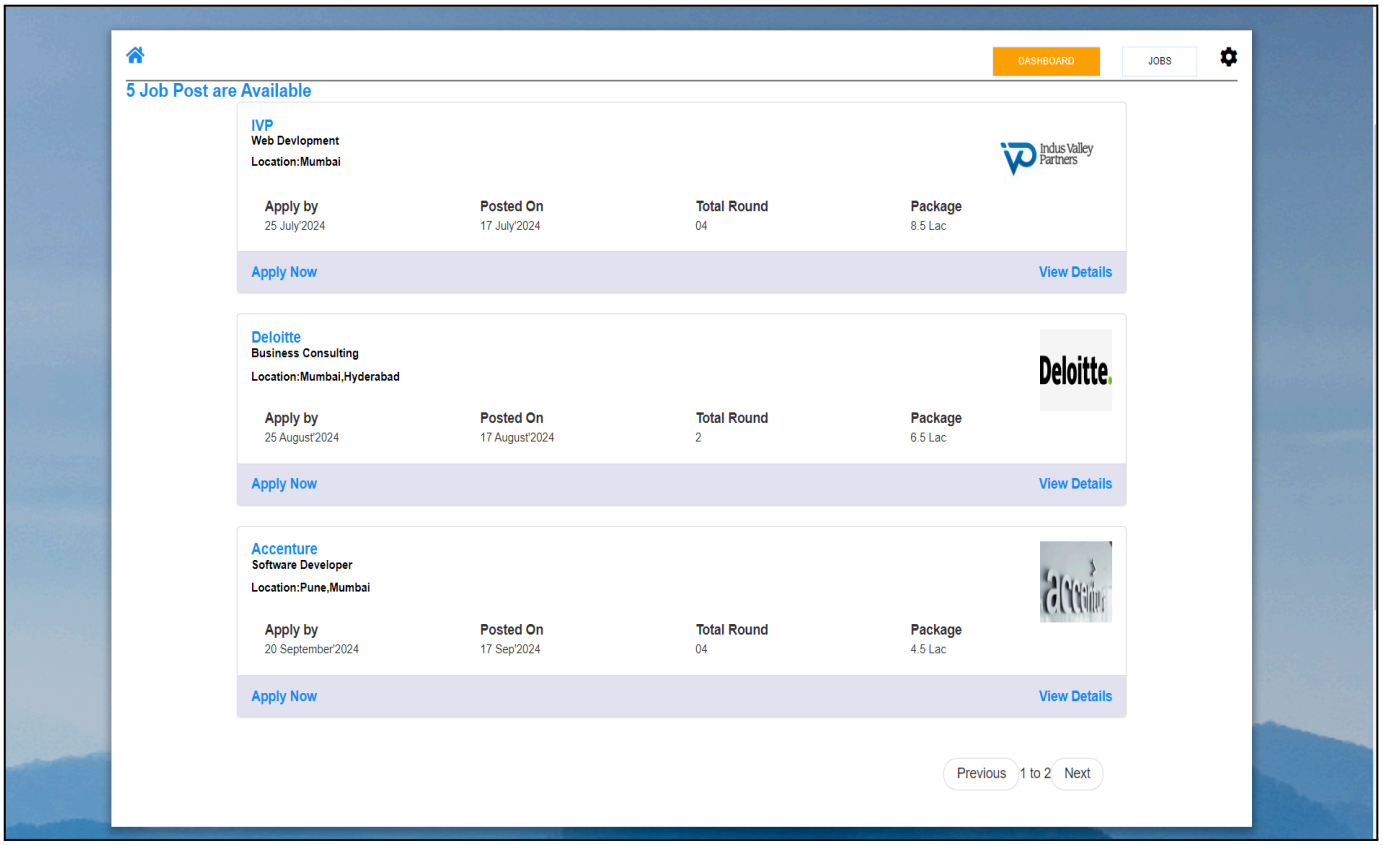


Fig. 7.1.6 Upcoming Companies

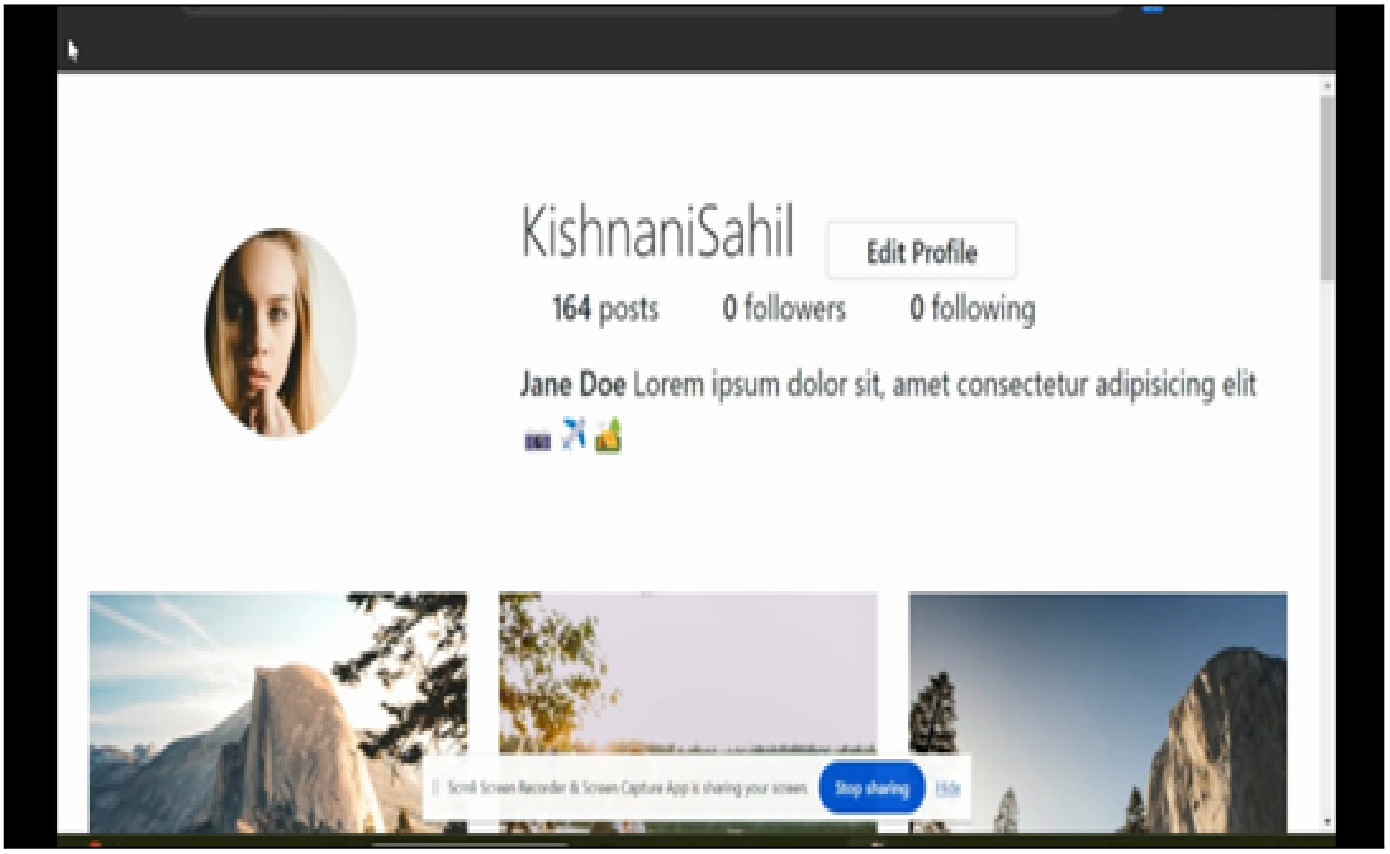


Fig. 7.1.7 TheGram-Profile

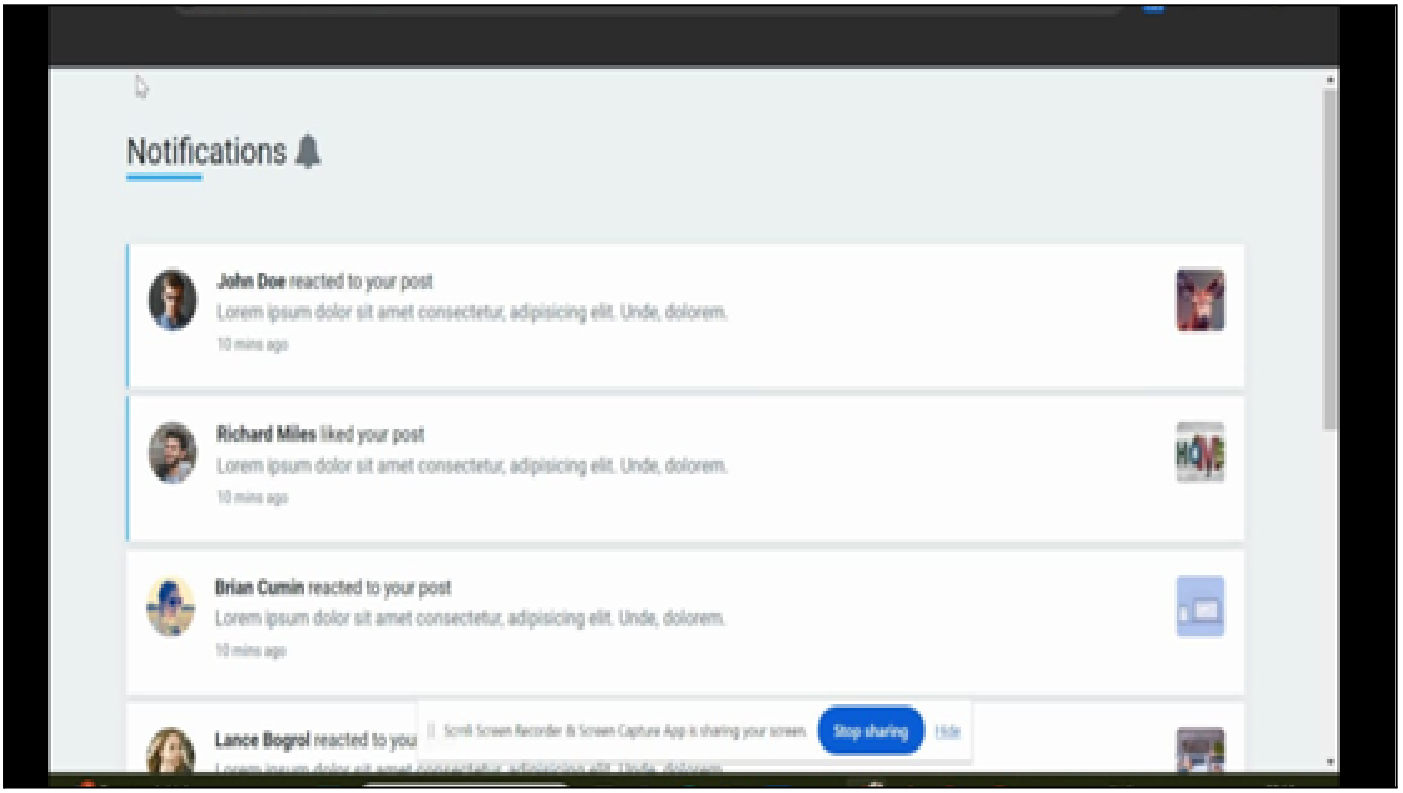


Fig. 7.1.8 TheGram-Notification

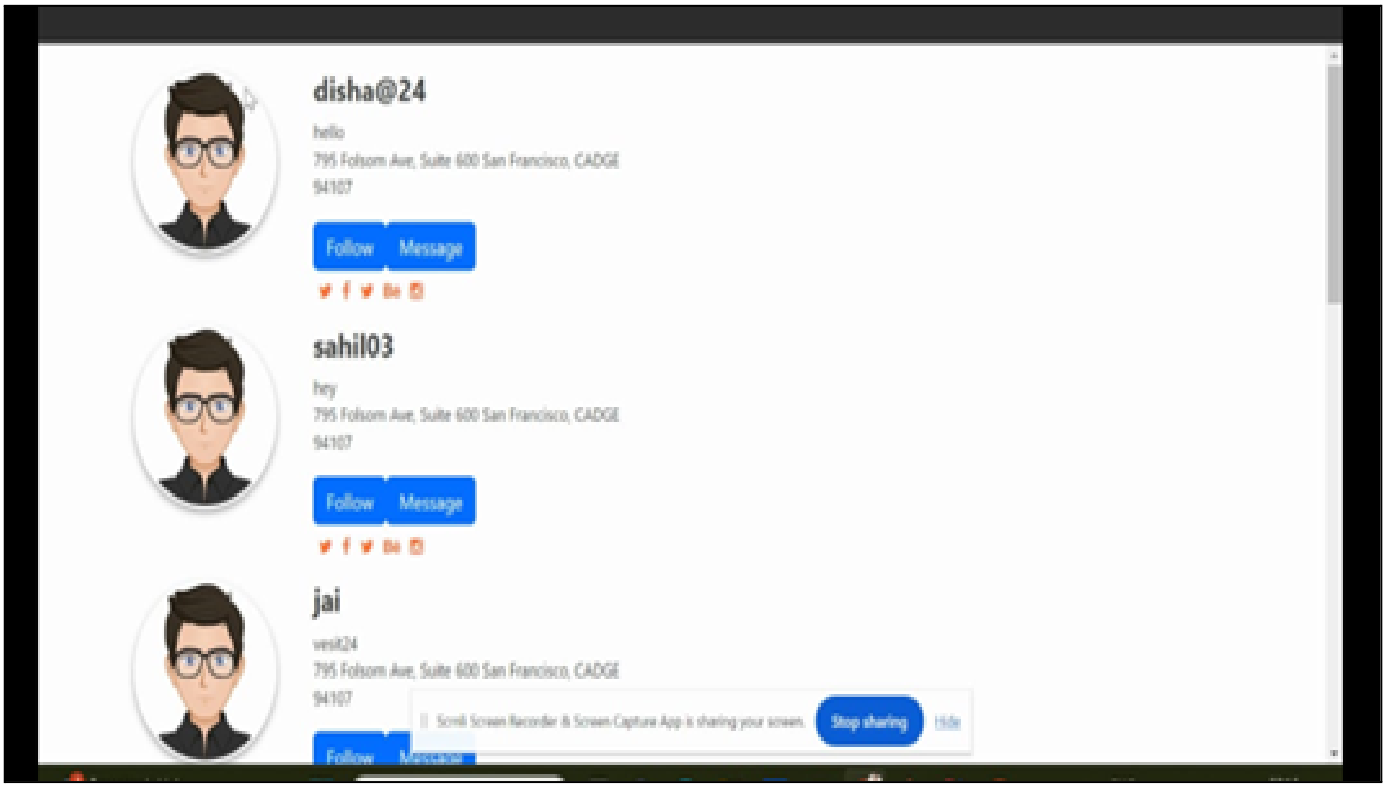


Fig. 7.1.9 TheGram-Suggestions

7.2. Input Parameters / Features considered

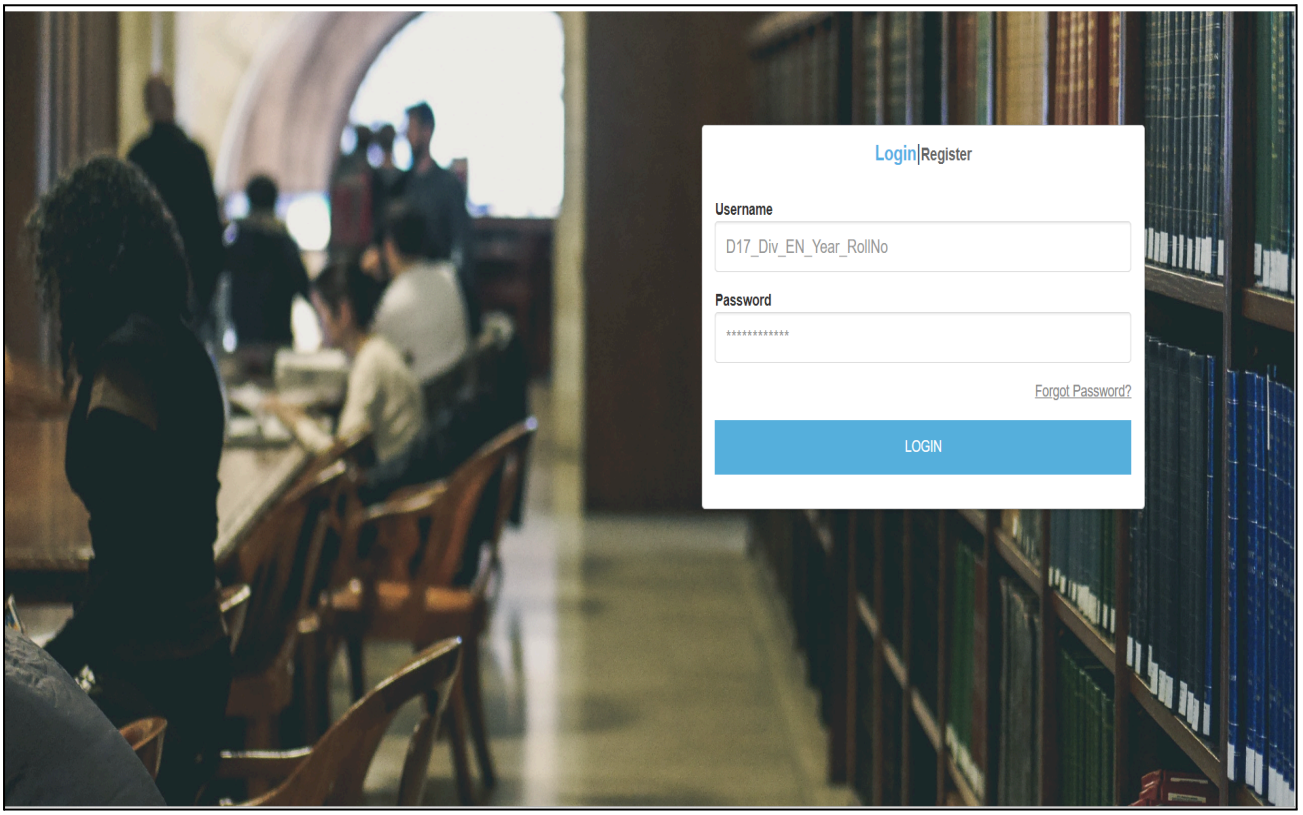


Fig. 7.2.1 Login Input

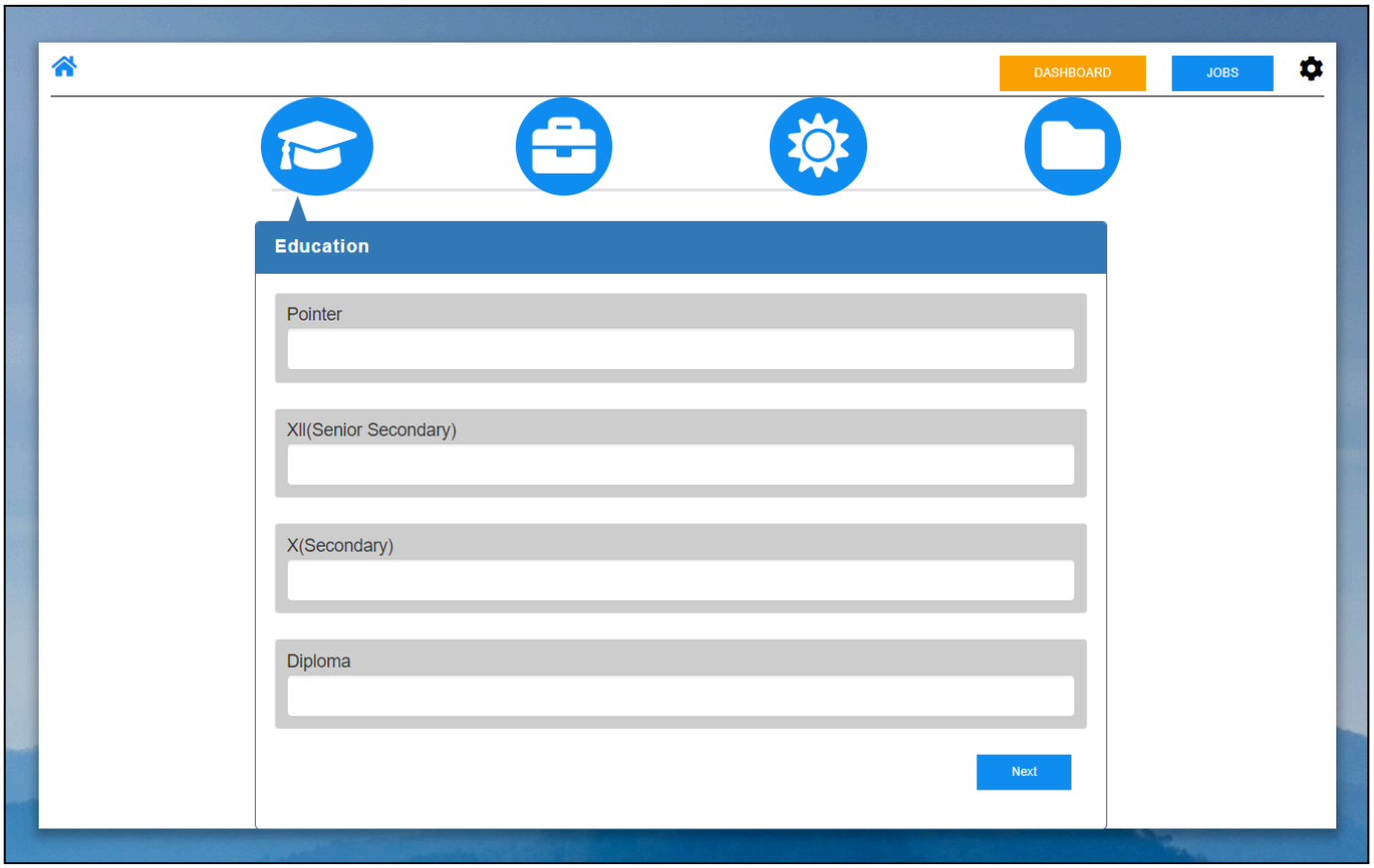


Fig. 7.2.2 Student Details

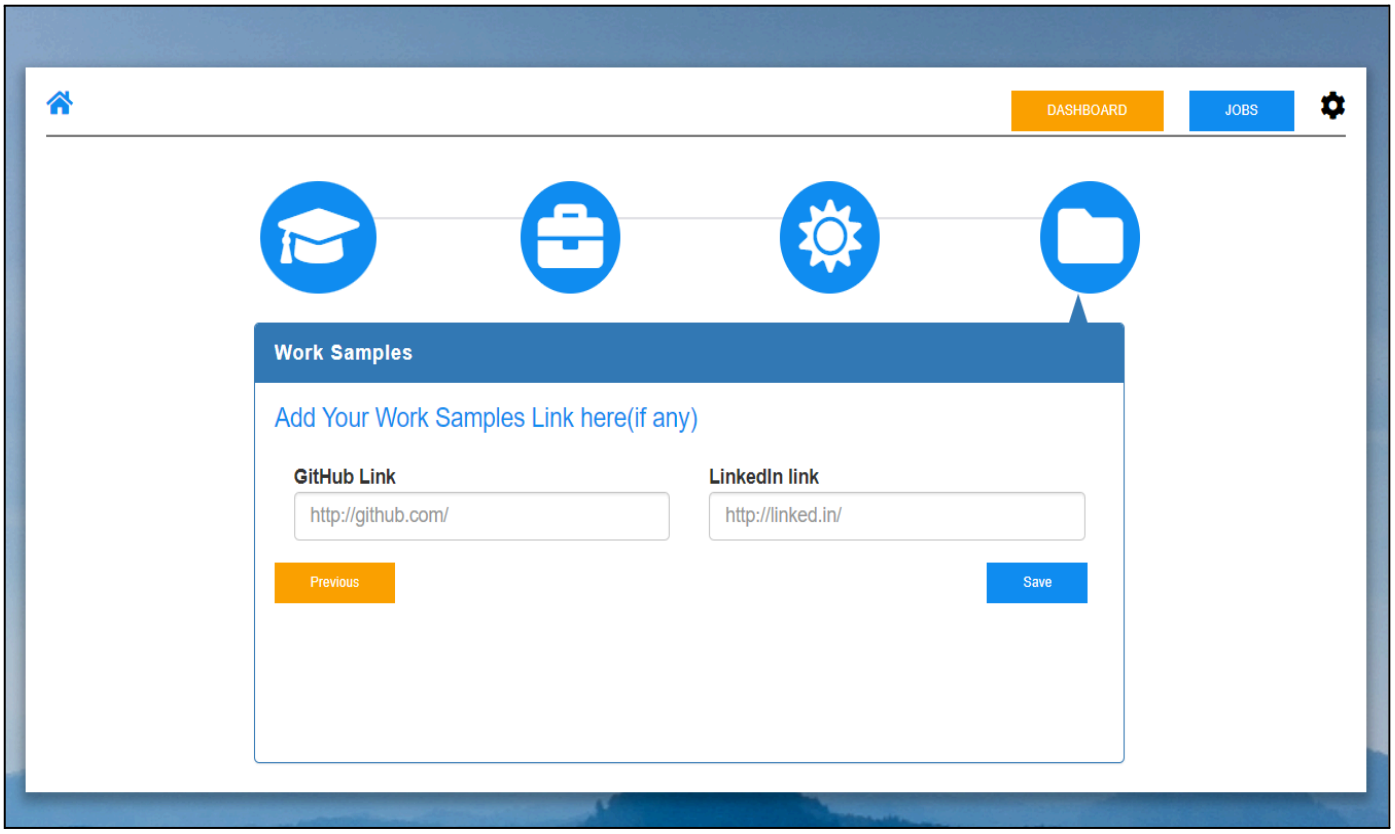


Fig. 7.2.3 Student Details

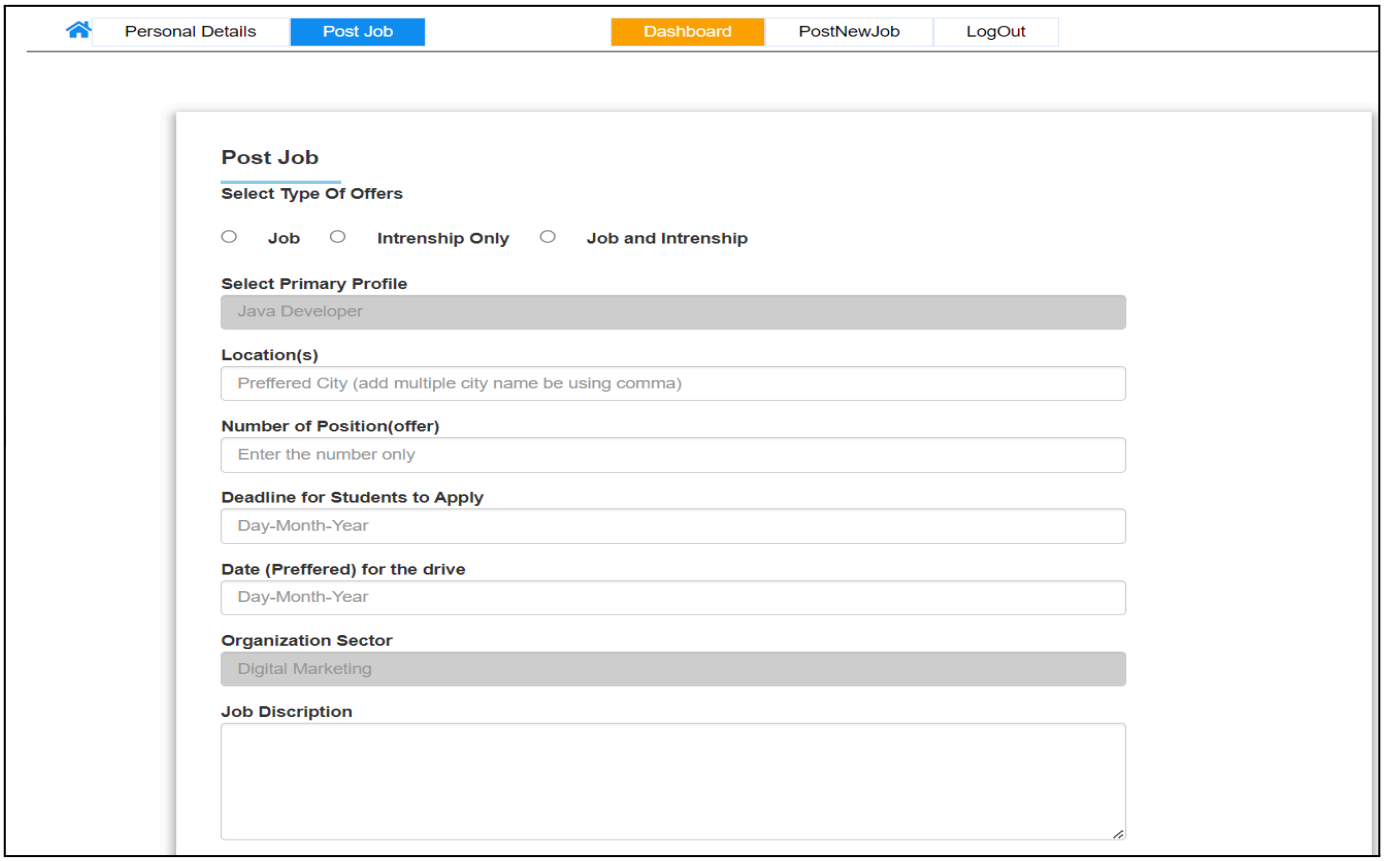


Fig. 7.2.4 Posting Job

7.3. Statistical output

The **"Last Min Prep"** feature of the placement management system serves as a valuable tool for students in their final preparations for placement interviews. This feature accepts inputs in the form of photos and PDF documents, allowing students to upload study materials, notes, and other relevant resources. Utilizing machine learning algorithms, the system analyzes the provided content to generate a concise summary, highlighting key points and essential information. Additionally, the feature offers tailored suggestions on potential interview questions based on the uploaded materials, helping students focus their preparation efforts effectively. By providing this last-minute assistance, the feature proves to be invaluable to students, offering them a convenient and efficient way to reinforce their knowledge and readiness for placement interviews.

Name : Ram Poptani
Class : D20B
Department : INFT
Job Offered : Yes
Package Offered : 6.37 LPA
Role : Senior Analyst
Email : rampoptani2021@gmail.com
Contact Number : 9518317113

There were four rounds in the selection process

1. Aptitude Test
2. Coding Test
3. Group Discussion
4. Technical Interview

Aptitude Test :

Duration : 70 mins
Platform : iMocha
The test had five sections:
Section 1: Numerical ability -> 15 questions for 20 minutes
Section 2: Reasoning ability -> 15 questions for 20 minutes
Section 3: Statistics and Data Interpretation -> 5 questions for 5 minutes
Section 4: Verbal ability -> 15 questions for 15 minutes
Section 5: AI evaluation -> 2 questions for 10 minutes

Coding Test :

Duration : 60 mins
Platform : iMocha
2 Coding Questions

Fig. 7.3.1 Sample Doc

Ram Poptani was offered a job as a Senior Analyst with a package of 6.37 LPA after going through a selection process consisting of four rounds: Aptitude Test, Coding Test, Group Discussion, and Technical Interview. The Aptitude Test had five sections and was conducted on the iMocha platform. The Coding Test included two easy-level questions. The Group Discussion required discussing a given topic with 7-8 panel members, while the Technical Interview covered questions on past projects and some HR questions.

Example questions:

- How did the use of the iMocha platform impact the efficiency of the Aptitude Test during the selection process?
- Can you provide more details about the topics that were covered in the Group Discussion round?
- In what ways did the questions on past projects in the Technical Interview help assess the suitability of candidates for the Senior Analyst role?

Fig. 7.3.2 Summary and Suggestions

7.4. Comparison of results with existing systems

NexGen LinkUp Results	Other System Results
Enhances efficiency through automation	May or may not optimize processes through automation
Prioritizes user experience and satisfaction	May not prioritize user-centric design and experience
Reduces redundancy in data and processes	May or may not address issues related to redundancy
Facilitates collaboration between stakeholders	Lack robust mechanisms for collaboration and communication
Improves data management and organization	May or may not effectively manage and utilize data

Table No. 7.4.1 Comparison of results with existing systems

7.5. Inference drawn

Efficient Operations:

By transitioning to a web-based platform, the project optimizes the placement process, reducing manual tasks and paper consumption. This shift underscores a commitment to operational efficiency and sustainability, fostering a streamlined approach to managing placement activities.

Enhanced Accessibility:

Through the centralized platform, stakeholders such as students, placement officers, and recruiters gain improved access to placement-related information and resources. This heightened accessibility promotes seamless communication and collaboration, potentially yielding better outcomes in terms of student placements.

Technological Empowerment:

Innovative features like mentorship platforms and last-minute preparation tools underscore the project's emphasis on leveraging technology to empower students. These tools enable students to seek guidance, access relevant learning materials, and bolster their preparedness for placement opportunities in a digital realm.

Data-Driven Decision-Making:

The incorporation of data analytics and predictive analysis capabilities equips placement officers with valuable insights into placement trends and student performance. This emphasis on data-driven decision-making facilitates informed strategies for student support and employer engagement, ultimately enhancing placement success rates.

Chapter 8: Conclusion

8.1 Limitations

Single-College Focus:

The system is designed to cater to the needs of a specific college or institution, limiting its applicability to a broader audience. It may not accommodate the diverse requirements and processes of multiple colleges or universities simultaneously, thereby restricting its scalability and widespread adoption.

Limited Content Moderation:

While the platform facilitates communication and interaction among users, it lacks robust mechanisms for content moderation. This means that there is no automated system in place to prevent the posting of inappropriate or inaccurate information, potentially leading to misinformation or misuse of the platform.

Dependency on Internet Connectivity:

As a web-based application, the effectiveness of the placement management system is contingent upon stable internet connectivity. In regions with unreliable or limited internet access, users may encounter difficulties in accessing the platform, which could hinder their participation in placement-related activities.

Initial Learning Curve:

Introducing a new technology platform may necessitate a learning curve for users, including students, placement officers, and recruiters. This initial period of adjustment and familiarization may result in temporary disruptions or inefficiencies as users acclimate to the system's functionalities and interface.

Resource Requirements:

Implementing and maintaining the placement management system may require significant resources in terms of technology infrastructure, personnel training, and ongoing support and maintenance. Colleges or institutions with limited resources may face challenges in fully leveraging the capabilities of the system or sustaining its operation over time.

8.2 Conclusion

In conclusion, the envisioned website developed by the Training and Placement Cell will serve as an indispensable resource for students and job seekers. With its user-friendly interface and comprehensive database, the platform will empower users to effortlessly search for colleges of their choice. Once a college is selected, the website will provide valuable insights into the professional world, showcasing the number of

companies that have visited the college, the corresponding count of students those companies have hired, and the specific interview questions posed by these companies.

By offering direct links to practice questions related to these interviews, the website will not only enhance the preparation process but also contribute to the overall employability of students. Moreover, the platform will celebrate success stories by highlighting a list of students who have successfully secured positions in these companies, inspiring others to aim high and strive for excellence.

In essence, this website will bridge the gap between academic institutions and the corporate sector, providing a holistic approach to career development. It will empower students with actionable insights, promote effective interview preparation, and celebrate the achievements of the student community. As a result, the Training and Placement Cell's website will play a pivotal role in nurturing a talented and well-prepared workforce, contributing significantly to the growth of both individuals and industries.

8.3 Future Scope

Multi-College Support:

Expanding the system to accommodate multiple colleges or institutions would broaden its reach and impact, facilitating collaboration and information sharing across educational institutions. This could involve implementing features for inter-college placement drives, centralized databases, and standardized processes to streamline placement activities on a regional or national scale.

Enhanced Moderation Tools:

Introducing advanced content moderation tools and algorithms would strengthen the platform's ability to maintain quality and integrity in user-generated content. This could include automated flagging of inappropriate posts, sentiment analysis for detecting potential issues, and user reputation systems to incentivize responsible behavior.

Integration of AI and Machine Learning:

Leveraging artificial intelligence (AI) and machine learning (ML) technologies could unlock new capabilities within the system, such as personalized recommendation engines for job opportunities, automated resume parsing and matching, and predictive analytics for identifying trends in placement outcomes and student performance.

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Appendix

1] Paper I Details:

a. Paper I:

NexGen Linkup Placements with senior expertise

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Abstract

The "NexGen Linkup: Placements with senior expertise" project presents a novel and innovative platform designed to revolutionize the process of placements by fostering meaningful connections between junior students and their experienced senior counterparts. In a rapidly evolving job market, the project aims to address the challenges faced by aspiring individuals during their transition from academia to professional life. By leveraging technology to facilitate mentorship, knowledge sharing, and guidance, NexGen Linkup seeks to empower juniors with valuable insights, enhance their employability, and ultimately propel them towards successful career placements. This abstract provides an overview of the NexGen Linkup project, highlighting its key features, benefits, and potential to reshape the

way students approach their career aspiration.

Introduction

In an era where the journey from education to employment is marked by both boundless opportunities and fierce competition, the role of guidance and mentorship has never been more crucial. The "NexGen Linkup: Placements with senior expertise" project recognizes the need for a transformative approach to the placement process, one that not only focuses on academic qualifications but also nurtures the practical skills, insights, and confidence required to excel in the professional world. This project introduces a dynamic and interactive platform that establishes a bridge between junior students, eager to embark on their careers, and their seasoned senior counterparts who have successfully navigated the complex terrain of placements [5].

NexGen Linkup is beyond just a digital interface; it signifies a shift in the paradigm of how we view career development. By providing a structured environment for juniors to connect with mentors, the project enables a seamless exchange of knowledge, experiences, and advice [6]. Through this innovative platform, juniors gain access to a wealth of practical insights, industry trends, and interview strategies, all while fostering relationships that extend beyond mere transactions. These interactions facilitate holistic growth, instill a sense of confidence, and imbue students with the skills required to stand out in the competitive job market.

This introduction sets the stage for the exploration of the NexGen Linkup project, delving into its core objectives, features, and the transformative impact it promises to deliver. As we navigate through the project's components, we will unveil a holistic ecosystem that not only streamlines the placement process but also nurtures a community of learners, mentors, and achievers, united by the shared goal of shaping promising futures.

Motivation

Building a full-fledged placement cell system is an opportunity to make a real impact on the lives of students, paving the way for their professional success. Your project is not just about coding and design; it's about transforming the future of your peers and the campus community.

Think about the countless students who will benefit from the information, guidance, and resources your system will provide. Picture the moments when a student secures their dream job or a senior's valuable insights help someone make a critical career decision. This is the power your project holds.

As you face challenges and obstacles during the development process, remember that each hurdle is a chance to learn and grow. Your dedication and hard work will shine through, and your project will become a testament to your skills and commitment.

Ultimately, your placement cell system will serve as a bridge between dreams and reality, helping students reach their professional goals [6]. Stay motivated, stay focused, and remember that every line of code and every feature you create is a step toward a brighter future for your peers. You've got this!

Literature Survey

1. Alfiya Banu, Dr. Manju Bargavi S. K, A Research on Placement Management System, International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue 4, April-2022.

The project entails creating a web-based application within the Windows platform for a college's placement management system. This application will serve as a central hub for the college's placement department to store and manage student information securely in a database. Authorized firms can access this database for recruitment purposes using their designated login credentials. The system will capture various details about students, including personal information and technical skills required for drafting comprehensive CVs. Additionally, it will enable institutions to oversee student information and placement records efficiently. Students will have access to their accounts to upload academic and professional achievements, facilitating personal and academic progress tracking. Ultimately, this initiative aims to streamline administrative tasks, reduce manual efforts, and minimize paper consumption significantly.

2. Swati Choudhary, Monica Landge, Shital Salunke, Swarupata Sutar, Kirti Mhamunkar,Advanced Training and Planning Web Portal, International Journal of Technical Research and Applications, Volume 4, Issue 2, March-April-2016

The Training and Placement Cell (TPC) plays a pivotal role in the success of any academic institution, especially during times of global economic challenges like the recent recession. Given the widespread impact of such downturns, it becomes imperative for institutions to have robust training and placement cells that can effectively prepare students to navigate real-world challenges. This study delves into the operational dynamics of various training and placement cells across different technical institutions. By examining and analyzing the practices adopted by these cells, valuable insights were gleaned. The study employed a descriptive approach, gathering data through structured questionnaires administered to Training and Placement Officers (TPOs) and final year students. Visits were made to thirty-six engineering colleges in the Mysore region under VTU, Karnataka, following a pilot survey. Subsequently, the collected data underwent rigorous processing and analysis, utilizing graphical representations such as charts and graphs to draw meaningful conclusions.

3. Dr. S.B.Vanjale, Rahul Kumar Modi, Supreet Raj, Akshit Jain, Smart Training & Placement System, International Journal of Computer Science And Technology, Volume 8, Issue 2, April-June-2017.

This system aims to streamline and automate traditional training and placement management processes. It serves as an application designed for Training & Placement Officers (TPOs) in colleges, facilitating efficient management of student information related to placements and offering support through an assistance portal. Within this portal, students can submit queries to TPOs and coordinators. Moreover, students have access to a personalized login to update their personal and educational details, upload resumes, and access preparation materials for placements. Notably, the system includes a Company Tab feature, aiding companies in shortlisting eligible students based on specified criteria. By automating tasks, minimizing paperwork, and enhancing efficiency, this system optimizes time utilization. The front end is constructed using CSS, Bootstrap, and HTML, while the backend utilizes Java, Servlets, and JSPs. Database management is handled through MYSQL database.

4. Shamala S., Angadi, Gomatesh, M. Ravanavar,A Study And Analysis Of Training And Placement Cells In Engineering Colleges, International Journal of Management, IT and Engineering, Volume 4, Issue 10, October 2014.

The Training and Placement Cell (TPC) serves as a cornerstone of any educational institution, particularly during times of global economic instability, such as the recent recession that impacted nations worldwide. In such challenging circumstances, the necessity for robust training and placement cells within institutions becomes paramount. These cells play a crucial role in equipping students with the necessary skills to confront real-life challenges successfully. This study investigates and evaluates the operations of various training and placement cells across diverse technical institutions. It identifies and highlights certain exemplary practices adopted by select TPCs. Employing a descriptive approach, data for the study was collected through surveys administered to Training and Placement Officers (TPOs) and final-year students, utilizing structured questionnaires. The research covered visits to thirty-six engineering colleges in the Mysore region under VTU, Karnataka, following an initial pilot survey. Subsequently, the gathered data underwent thorough processing and analysis, employing graphical representations such as graphs and charts to elucidate key findings.

Proposed Idea

Senior Experience Questionnaire: A comprehensive questionnaire will be designed for senior students to share their personal experiences and insights regarding various companies they have interviewed with. This information will serve as valuable guidance for juniors preparing for

placements.

Junior Reference and Research: Junior students can utilize the shared senior experiences along with their own research to gain a better understanding of different companies, interview processes, and expectations. This will empower juniors to make well-informed decisions and preparations.

Company Dashboard: A user-friendly dashboard will be created, showcasing a variety of companies that are actively recruiting from the college. When juniors select a specific company, they will have access to the collection of senior experiences related to that company.

Interactive Chat Feature: An interactive chat feature will be implemented, enabling juniors to post queries or questions they have about specific companies or the interview process in general. These queries will be broadcast to all senior participants, ensuring a collaborative effort in addressing concerns.

Summarized Insights: Through the application of an intelligent algorithm, the shared senior experiences will be analyzed and synthesized. This process will generate concise and informative summaries, referred to as "Last Minute Prep," for each stage of the interview process.By synergizing the wisdom of experienced seniors and the enthusiasm of juniors, this platform will create an environment of shared knowledge and support, ultimately leading to improved preparation, confidence, and success in the placement process.

Block Diagram

Admin Module:

Login and Authorization: Admins log in securely to access system functionalities.

Database Management: Admins manage the database, overseeing user data, company information, and content moderation.

Questionnaire Generation: Admins can create questionnaires for senior and junior users to facilitate interaction.

Senior Module:

Login and Authorization: Seniors log in securely using authorized credentials.

Company Details: Seniors provide company information, enabling juniors to register for drives.

Questionnaire Response: Seniors respond to questionnaires generated by admin, offering insights for juniors.

Doubt Resolution: Seniors help juniors by answering their doubts and sharing valuable career guidance.

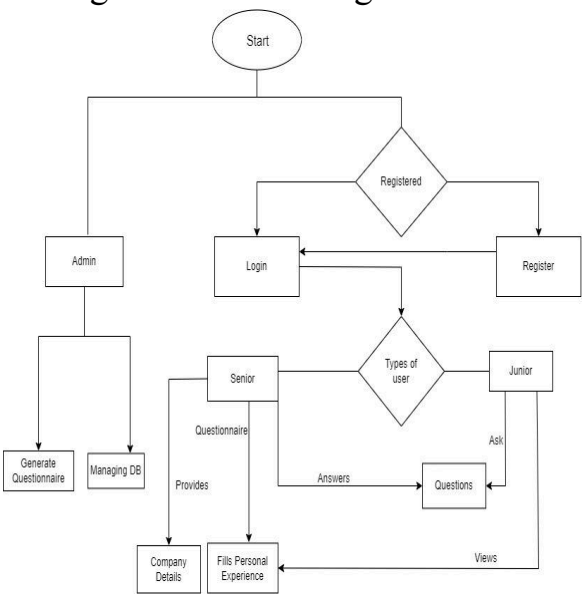

Fig No. 1- Block Diagram

Junior Module:

Login and Authorization: Juniors log in securely with their user credentials.

Doubt Submission: Juniors can ask questions and seek guidance on various placement-related topics.

Questionnaire Access: Juniors access questionnaires filled out by seniors to gain insights into companies and positions.

Drive Registration: Juniors can register for company drives to explore job opportunities.

Upvoting and Downvoting: Juniors have the option to upvote or downvote senior experiences, enhancing the credibility of shared information.

Implementation

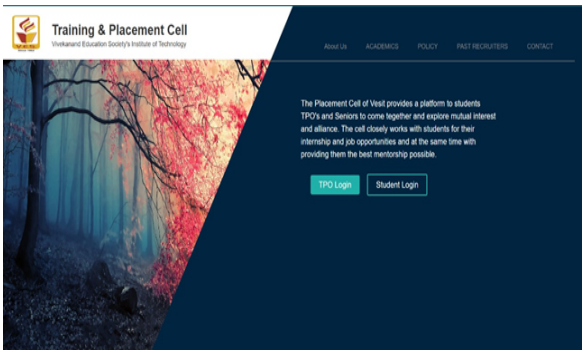

Fig No. 2 - Home Page

Fig No. 3 - Companies

Fig No. 4 - Features

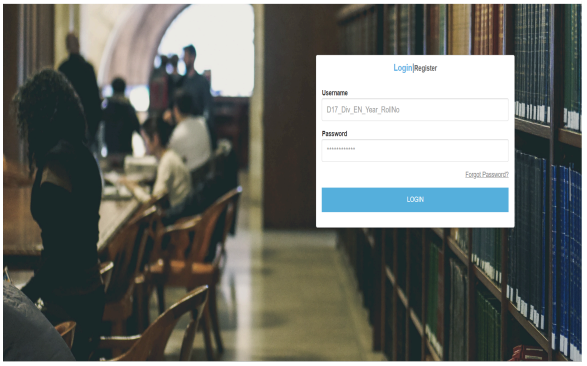

Fig No. 5 - Login

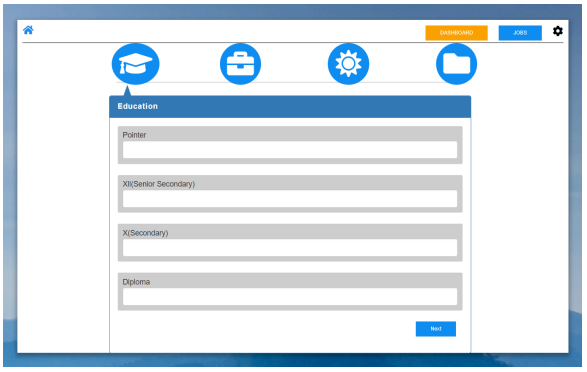

Fig No. 6 - Student Information

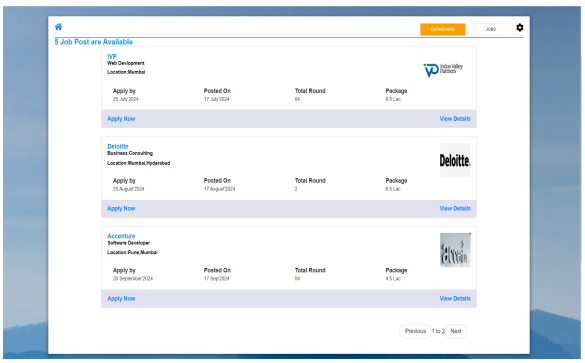

Fig No. 7 - Company Details

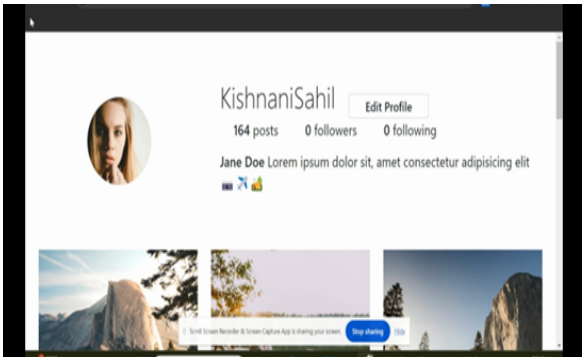

Fig No. 8 - TheGram

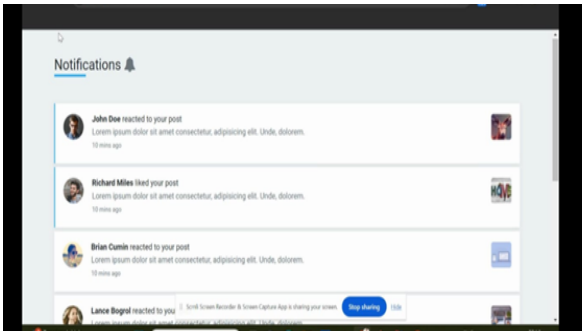

Fig No. 9 - Notifications

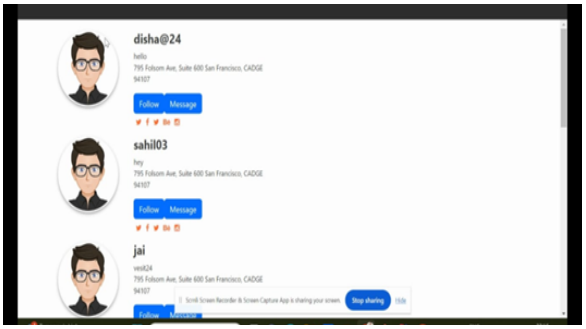

Fig No. 10 - Suggestions

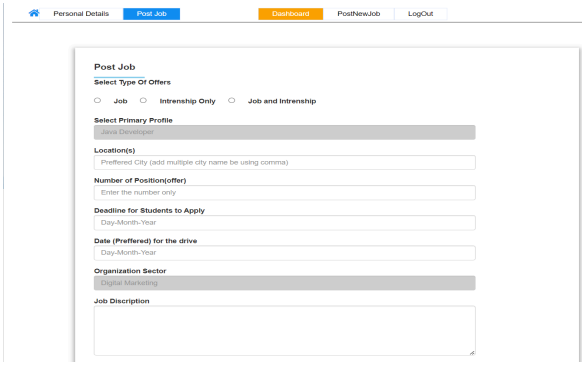

Fig No. 11 - Post Job

Conclusion

In conclusion, the envisioned website developed by the Training and Placement Cell will serve as an indispensable resource for students and job seekers. With its user-friendly interface and comprehensive database, the platform will empower users to effortlessly search for colleges of their choice. Once a college is selected, the website will provide valuable insights into the professional world, showcasing the number of companies that have visited the college, the corresponding count of students those companies have hired, and the specific interview questions posed by these companies.

By offering direct links to practice questions related to these interviews, the website not only improves the preparation process but also enhances students' overall employability Moreover, the platform will celebrate success stories by highlighting a list of students who have successfully secured positions in these companies, inspiring others to aim high and strive for excellence.

In essence, this website will bridge the gap between academic institutions and the corporate sector, providing a holistic approach to career development. It will empower students with actionable insights, promote effective interview preparation, and celebrate the achievements of the student community. As a result, the Training and Placement Cell's website will play a pivotal role in nurturing a talented and well-prepared workforce, contributing significantly to the growth of both individuals and industries.

References

1. Alfiya Banu, Dr. Manju Bargavi S. K, *A Research on Placement Management System,* International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue 4, April 2022.

2.Swati Choudhary, Monica Landge, Shital Salunke, Swarupata Sutar, Kirti Mhamunkar,*Advanced Training and Planning Web Portal,* International Journal of Technical Research and Applications, Volume 4, Issue 2, March-April-2016.

3.Dr. S.B.Vanjale, Rahul Kumar Modi, Supreet Raj, Akshit Jain, *Smart Training & Placement System*, International Journal of Computer Science And Technology, Volume 8, Issue 2, April-June-2017.

4.Maryam Sayyed, Faiza Umatiya,Seemab Zehera, Prof. Shiburaj Pappu, *College Placement Management System*, International Journal of Creative Research Thoughts, Volume 8, Issue 6, June 2020.

5.Farheen Taqi Rizvi, Naushin A. Khan, Saurabh Upadhyay, Sonali Suryawanshi, Shiburaj Pappu, *Placement Management System*, Journal of Emerging Technologies and Innovative Research, Volume 8, Issue 4, April 2021.

6.Shamala S., Angadi, Gomatesh, M. Ravanavar,*A Study And Analysis Of Training And Placement Cells In Engineering Colleges*, International Journal of Management, IT and Engineering, Volume 4, Issue 10, October 2014

b. Plagiarism Report:

NexGen Linkup Placements with senior expertise

ORIGINALITY REPORT

9%	9%	6%	7%
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS

c. Project Review Sheets:

Project Review Sheet 1:

Inhouse/ Industry _Innovation/Research:

Sustainable Goal:

Project Evaluation Sheet 2023 - 24

Class: D17 A/B/C

Group No.: 53

Title of Project: Nextgen LinkUp : Placements with Senior Expertise.

Group Members: Diya Jangani, Sahil Kishnani, Ritika Vanjarani, Sagar Kishnani

Engineering Concepts & Knowledge (5)	Interpretation of Problem & Analysis (5)	Design / Prototype (5)	Interpretation of Data & Dataset (3)	Modern Tool Usage (5)	Societal Benefit, Safety Consideration (2)	Environment Friendly (2)	Ethics (2)	Team work (2)	Presentation Skills (2)	Applied Engg&Mgmt principles (3)	Life - long learning (3)	Professional Skills (3)	Innovative Approach (3)	Research Paper (5)	Total Marks (50)
4	4	5	3	5	2	2	2	2	2	2	3	3	3	3	45

Comments: Good contribution towards placement activities hand holding activities. Do follow up and make it a live project in real world.

10/2/2

Name & Signature Reviewer1

Engineering Concepts & Knowledge (5)	Interpretation of Problem & Analysis (5)	Design / Prototype (5)	Interpretation of Data & Dataset (3)	Modern Tool Usage (5)	Societal Benefit, Safety Consideration (2)	Environment Friendly (2)	Ethics (2)	Team work (2)	Presentation Skills (2)	Applied Engg&Mgmt principles (3)	Life - long learning (3)	Professional Skills (3)	Innovative Approach (3)	Research Paper (5)	Total Marks (50)
4	4	5	3	5	2	2	2	2	2	2	3	3	3	3	45

Comments: good presentation.

Date: 10th february, 2024

Name & Signature Reviewer 2

Project Review Sheet 2:

Inhouse/ Industry_Innovation/Research:

Sustainable Goal: Quality Education.

Project Evaluation Sheet 2023 - 24

Class: D17 A/B/C

Group No.: 53

Title of Project: NexGen LinkUp

Group Members: Diya Janyani (D17B/30), Ritika Vaniamani (D17B/69), Sagar Kishnani (D17A/32), Sahil Kishnani (D17C/227)

Engineering Concepts & Knowledge (5)	Interpretation of Problem & Analysis (5)	Design / Prototype (5)	Interpretation of Data & Dataset (3)	Modern Tool Usage (5)	Societal Benefit, Safety Consideration (2)	Environment Friendly (2)	Ethics (2)	Team work (2)	Presentation Skills (2)	Applied Engg&Mgmt principles (3)	Life - long learning (3)	Professional Skills (3)	Innovative Approach (3)	Research Paper (5)	Total Marks (50)
5	4	5	3	5	2	2	2	2	2	2	3	2	3	4	46

Comments:

Name & Signature Reviewer1

Engineering Concepts & Knowledge (5)	Interpretation of Problem & Analysis (5)	Design / Prototype (5)	Interpretation of Data & Dataset (3)	Modern Tool Usage (5)	Societal Benefit, Safety Consideration (2)	Environment Friendly (2)	Ethics (2)	Team work (2)	Presentation Skills (2)	Applied Engg&Mgmt principles (3)	Life - long learning (3)	Professional Skills (3)	Innovative Approach (3)	Research Paper (5)	Total Marks (50)
5	4	5	3	5	2	2	2	2	2	2	3	2	3	4	46

Comments: Nicely worked on problem statement. Contributions are good to integrate with college site, so students can utilize.

Date: 9th March, 2024

Geocey Shejy

Name & Signature Reviewer 2