GNITS Placements Forum

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Abstract:- Campus placements is an essential phase of every student life. The students who are preparing for the placements are very eager to know about the companies that visit the campus, their hiring process, etc. Through this project, we will build a website that will provide the details of the companies that visit the campus, number of students got placed from the previous batches and the list of students who have shared their experiences, their experience include company hiring process, questions asked in assessment and interview rounds and suggestions for the students, who are going to appear for that company's drive. The students can further clarify their doubts by approaching the concerned student, who got placed in that company through their social media handles like LinkedIn, etc.

Keywords:- Placement Preparation, Mock Interview, Blogs, Coding, Admin.

I. INTRODUCTION

Campus placements is an essential phase of every student life. The students who are preparing for the placements are very eager to know about the companies that visit the campus, their hiring process, etc. Whenever the student browses for the interview process and the experience of the placed students for a particular company, they find the hiring process varying from college to college. So we will be building a platform that will provide the details of the companies that visit the campus, number of students got placed from the previous batches and the list of students who have shared their experiences, their experience include company hiring process, questions asked in assessment and interview rounds and suggestions for the students, who are going to appear for that company's drive.

II. LITERATURE SURVEY

[1] The proposed system in this paper targets to automate the entire placement process in the colleges. The proposed system along with on-spot placement drive management, it also reviews and studies the student data, provides visual representation of the data and data protection assurance

[2] This paper discusses the development of a placement portal for institutes. Students can apply to companies and will be notified for each step of the process. TPO /admin can filter out candidates initially by certain criteria. Results will be notified to the candidate and at the end report is generated. All the selected students will be automatically canceled for other regular companies.

[3] This paper discusses about the Placement managing system which provides distinct modules for students and Placement Officer it enable students to register online and upload their academic and personal details they will have there portals to update information as necessary. They provide validation of students registration and updating of details the admin will be able to see the students registered for any particular company and their status.

III. PROPOSED SYSTEM

The application will be an android app that allows college students to login and view the interview experiences of alumni or of the same batch who have been selected by companies that visit the college. The application will also provide details of the companies that visit the college and allow students to attend quizzes and have mock interviews with alumni.

The main features of the system will include:

User registration and login: The system will require users to create an account to access the platform. Once registered, users can log in using their email ID and password.

Interview experiences: The system will display interview experiences shared by alumni who have been selected by companies that visit the college.

Company details: The system will provide details of the companies that visit the college, including information on their profile, selection process, and job opportunities.

Quizzes: The system will allow students to attend quizzes related to technical or aptitude questions, based on the companies that visit the college.

Mock interviews: The system will provide the facility for students to schedule mock interviews with alumni. The system will allow students to share the zoom link with alumni with whom they want to set up the meeting

The proposed system will be designed to be user-friendly, easy to navigate, and visually appealing. The system will be developed using android development technologies and frameworks, and is optimized.

IV. IMPLEMENTATION

The Android application will be developed using Java programming language and Android Studio Integrated Development Environment (IDE). Android Studio is a popular IDE for developing Android applications and provides a set of tools and libraries for building mobile applications.

To implement the proposed project, we will use various Android components such as Activities, Fragments, Adapters, and Dialogs. We will also use built-in classes and libraries such as HttpURLConnection and JSONObject for making network requests and parsing JSON responses.

To make network requests, we will use HttpURLConnection, which is a built-in class in Java that can be used to make HTTP requests. We will also use JSONObject, which is a class that can be used to parse JSON data.

In order to store and manage data, we will use SQLite database. SQLite is a popular open-source database that can be used in Android applications to store and manage data.

The user interface will be designed using Android XML layout files. We will use various UI components such as TextView, EditText, Button, and RecyclerView to design the user interface.

The application will have user registration and login functionality. User login credentials will be stored in the SQLite database.

The application will also display interview experiences shared by alumni who have been selected by companies that visit the college. The user can filter the experiences based on the company, job role, or department. This data will be obtained by making network requests using HttpURLConnection.

The application will provide details of the companies that visit the college, including information on their profile, selection process, and job opportunities. This data will also be obtained by making network requests using HttpURLConnection.

The application will allow users to attend quizzes related to technical or aptitude questions, based on the companies that visit the college. This data will be obtained by making network requests using HttpURLConnection.

The application will provide the facility for users to schedule mock interviews with alumni. Users can send the zoom link to alumini which is sent via message.

In summary, we will use various Android components, built-in classes, SQLite database, and HttpURLConnection to implement the proposed Android application

V. CONCLUSION & FUTURE SCOPE

➢ *Conclusion*

The end result of our project will be an application that helps the college students while preparing for placement exams. When students login to the application, they will be able to view the interview experiences of other students who were selected by various companies. This information can be extremely helpful for students who are preparing for interviews and want to learn more about what to expect.

In addition to interview experiences, the application will also provide details about companies that visit the college. This information can help students to identify potential employers and learn more about their hiring processes. The application will also feature a quiz section where students can test their knowledge on various interview topics and learn new skills.

One of the most valuable features of the application will be the mock interview section. Here, students can practice their interviewing skills with alumni who have experience in the field. This will give students the opportunity to receive feedback and improve their skills before they go on actual interviews.

Overall, our application has the potential to be a valuable resource for college students who are preparing for interviews and looking to improve their chances of landing a job. By providing a platform for students to share their experiences, learn about companies, and practice their skills, our application can help students to feel more confident and prepared as they embark on their job search.

➢ *Future Scope*

The future scope of our project involves several key developments that will enhance the overall functionality and user experience of your GNITS Placements Forum application. These developments include:

- In order to help students improve their programming skills, we can extend the scope of the project by developing a website that includes an integrated IDE for coding tests. This will allow students to practice coding exercises and receive immediate feedback on their solutions.
- Integrating Zoom with the GNITS Placements Forum application: To simplify the virtual interview process, we can extend by integrating Zoom with our application. This will eliminate the need for users to install the Zoom application separately and will streamline the interview process for both students and employers.
- Creating a discussion forum: In order to facilitate communication and collaboration among users, we can extend by creating a discussion forum where students can post queries and updates, and interact with their fellow batchmates. This will provide an additional layer of support and encouragement for students as they navigate the job search process.

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