

Good Afternoon ma'am,

My name is Ashish Agrawal and my project partner is Nikhil jain, we together have created an application called as Intern & HireUp – A web based application. The whole application is build based on the concept we have learned till date.

Page 6 – Problem Statement / ABSTRACT:

- Managing records is a typical job and especially if we consider a bunch of data such as managing student data in college. Like student personal details, academic details and skills, resume and even the placement details of each and every student.
- Intern & HireUp is an application where students can register, add, view, update, remove, and manage their personal information. The system is built with Core Java and JSP, while the database is managed with MySQL.
- College administrators have access to the whole database. Admin can view student data such as personal, academic, skills, and resumes generated by the system. The system also allows admin to search for student data, view a list of candidates, and print necessary report.

Page 8 & 9 – Introduction, Scope, Objective, Hardware & Software Requirements:

- **Introduction:**
HireUp is a web-based application developed using Core Java, JSP, and we use MySQL for database management.
- **Scope:**
 - The project titled 'Intern & HireUp' is an application developed that is intended to be use by college and aimed toward college students. The college can provide this application to their students from the 1st year of their respective courses. The student can register and maintain their personal and academic details.
 - If suppose any company want to provide internship to students, then using the application, the college admin can provide the student records and also maintain the records of students that are selected for internship.
 - In case if the company wants records of students for the placement purpose, then college admin can provide the records of the student accordingly and if any student is placed then application provide the facility to maintain such records as well.
- **Objective:**
→ To maintain students records securely and error free while avoiding any duplicate data thus reducing any ambiguity.

- Allows admin to view, search and print student records
- Helps admin in maintaining student Intern & Placement details
- Application help in Generating resumes based on student details with limited efforts

- **Hardware & Software Requirements**

Page 10 – Functional & Non-Functional Requirements:

- **Functional Requirements:**

Define the basic system behavior. Especially what the system must do.

- **Non-Functional Requirements:**

Security, Privacy, User-Friendliness, Performance

- **Requirement Gathering:**

- Here we are displaying the primary requirement of HireUp Application which includes

Page 11 – Context Level Diagram

- Context level diagram of our HireUp application clearly defines the overall system boundary and how information flow is done.
- There are two entity i.e Student and Admin
 - **Student** is provided with the feature to add and update details which includes Personal, Academic, and Skills
 - In return, the application will maintain all these detail in the database and will generate resume based on the details entered by student
 - **Admin**, is provided with the feature to see all the students records, print records, and access the application generated resume
 - Application also helps admin in maintaining student's placement details, as in company name, package, joining-date, offer letter status.

Page 12 – First Level DFD:

- First Level DFD is an expand view of context level diagram, here we explain the application process in parts
- 1. Registration process
 - Here student which is an entity has to registration by giving details as email, username and password. Then all this details are store in the *login* database.
- 2. User Login
 - For login into the application, user (student/admin) has to provide the login credentials which will be validated by the data store in the database.
 - For student login, the login table is check

- For Admin login, the admin table is check
- 3. Information Entry
 - Here, the application is receiving the student details and storing and maintaining all in the database. And at the same time, these details can be view by admin.
- 4. Process Information
 - Using all the student details, the application will generate a resume which can be access by both student and admin.

Page 13 – ERD

- ERD explain the logical view of our HireUp Database
- ERD explain how the data is travelling in the whole application from one table to another and how all are interlinked with each other.

Page 14 – Data Dictionary:

- Data dictionary is design, which explain the meaning and purpose of the data elements within the context of HireUp application and also describe the interpretation, scope, constraints and their usage.
- Basically Data dictionary is the metadata of our data elements.

Page 18: User Interface Design:

Page 29: Future Enhancement:

- Future Enhancements defines the feature that can be added in the application to improve