A Mini Project Synopsis on

Online Internship Management System

S.E. - I.T Engineering

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CERTIFICATE

This to certify that the Mini Project report on **Online Internship Management System** has been submitted by Kevin Thakkar (20104023), Vinayak Somvanshi (20104003), Aman Yadav (20104050), and Raj Solkar (20104087) who are a Bonafede students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology,** during the academic year **2021- 2022** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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1. Introduction

The Online Internship Management System is a web-based system that is made up of Java, and MySQL for the database. This is designed as a simple project and a user-friendly system. Online Internship Management System in MySQL has two sections which are the admin section and a user section-Internships are the way to explore or expend the related knowledge and skills required in a real-world situation and experience to enter into a particular career field. It basically for undergraduate student, or a trainee, this not only for gaining experience, but also expose them to fine if they a totally interest in the field. The number of students will be out to the industry is roughly 500 people. So, every year about 500 students will be on interns, but this is depending on how many people who qualify to register it. All students must pass the entire subject they taken before they go for interns.

1.1 Purpose:

At an internship, a student can practice and improve their industry skills while also learning how to work. Students can gain a better understanding of how what they are learning in school can help them with their future. Internships help students master professional soft skills such as communication, punctuality and time management. These are skills that are key for success at a job and college and are highly sought after by companies. Many employers complain that there are few candidates with excellent soft skills. At an internship, a student can learn what the roles and responsibilities of a particular career are from people working in the field. What sort of projects do they work on? What skills and knowledge do they need to perform this job? Where did they get their education?

1.2 Objectives

1. To provide an interaction with each other during the course of student's internship clas .

2. To provide progress of students in real time and get the latest information every time they access the system.

3. To study different perspective on online internship management system.

4. To strengthen linkages between students, educational institutions and businesses.

5. To identify important factors towards the expectations of the online internship management system.

6. To provide an easy-to-interface for students and faculty members.

1.3 Scope

Nowadays, many students are looking for an internship most especially through online where in they can be trained and gain work experience. It is now very convenient for them to look for an internship online because they don't have to go on the actual company to apply. All they have to do is browse for a job, contact the company and send their resume online. The Online Internship Management System in Java/MySQL also benefits the employers, because they can post or provide vacancy for an internship. In this Online Internship Management System in Java/MySQL, the user can be either a student (internship seeker) or employer (internship provider). For the student, before he/she can get an access to the Online Internship Management System in Java/MySQL, he/she needs to register first and log in their account. While, for the employer he also needs to register and log in their account to provide details and vacancy for internship. On the admin section of Online Internship Management System in Java/MySQL, he has the ability to view all users and employers and update their details but can't delete their accounts.

An internship can help a student decide if a particular career is a good match for their personality, lifestyle, passions and goals. This way a student can avoid spending time and money on training for a career that does not really suit their abilities or needs.

2. PROBLEM DEFINITION:

An internship can help a student start to build a professional network that can be a resource for the student. A network can help a student make well-informed decisions about their career and connect them with other professionals or opportunities that will help a student achieve success in afield.

Doing internships is no longer a choice but a necessity for college students. A large number of universities and colleges across India have made internships a part of their curriculum. With more and more employers looking for candidates with prior work experience, internships are the way out for students. They help them gain valuable professional experience and also understand the corporate work culture.

Having successfully completed an internship makes a job candidate more attractive to employers. Many companies prefer to hire students who have completed internship programs. This is because many interns have better work habits, possess excellent soft skills, and have higher technical and industry skills since they have received formal job training and professional guidance.

An internship can be a real confidence builder for a student. Being successful in the world can inspire a student to work harder at school, and be more willing to take on challenges or be outside of his/her comfort zone.

2.1 PROPOSED SYSTEM:

The tool is developed using Java, MySQL Database. This new interface shall enable the students to apply for internship. To use this system, the students should have registered with the database. Each student shall have a login id and password. The admin shall have the rights to create and manage these users from the back end. When the students log in to the system, a grid view shall be displayed which displays all the internships. It also gives the details about the start and end date. It gives a brief description about the internship. Using the apply button the student shall be able to apply for the internship. University can post multiple internship openings for students and they can apply for those online only which will make it very easy for students to apply for internships. It will be very simple and easy to use system for internship programs.

3. FEATURES AND FUNCTIONALITY:

Feature 1: The Internship Management System is the only cloud-based platform that simplifies program management for your team while providing a structured, consistent, and equitable experience of values for your interns.

Feature 2: It provides interns, managers, mentors and HR their own unique self- serve portals that support both traditional and virtual internships.

Feature 3: It is single fully-integrated platform that streamlines labor-intensive, repetitive processes.

Feature 4: It tracks all activities and data from intern application to full time conversion in one central location.

Feature 5: The online internship management system is also benefit the employers the employers, because they can post or provide vacancy for an internship.
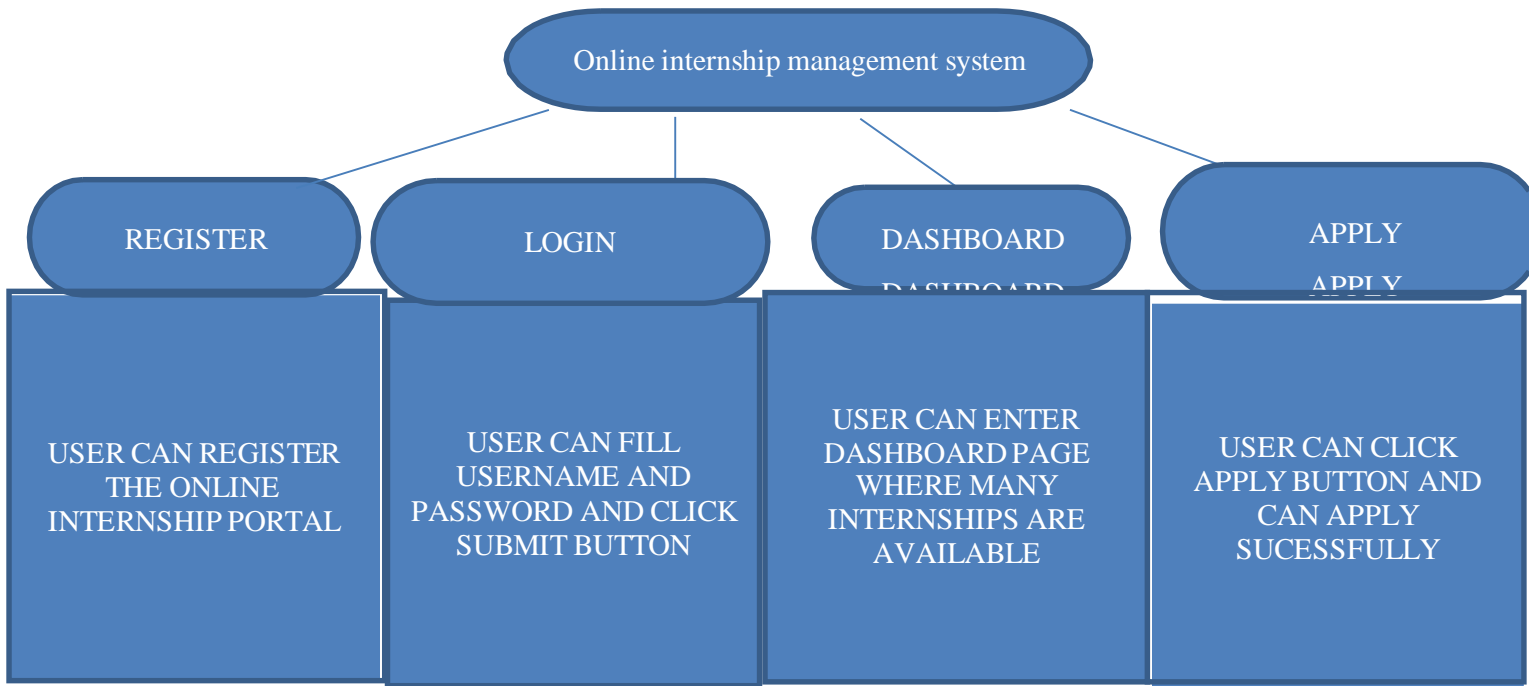
4. PROJECT OUTCOME:

- User can register the online internship page.
- User can click on Login.
- Fill the Username and Password and click submit.
- User can enter the dashboard page.
- There are many online internships provide for you.
- You can choose the internship.
- And click on view details button.
- There is all information of internship available on this page, you can read it.
- And User click apply button.
- And you have successfully applied for this online internship.
- This internship is free for all students.

5. SOFTWARE REQUIREMENT:

1. Front End: JAVA
2. Back End: MySQL

6. PROJECT DESIGN:

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                    ┌──────────────────────────────────┐
                    │ Online internship management system │
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REGISTER	LOGIN	DASHBOARD	APPLY
USER CAN REGISTER THE ONLINE INTERNSHIP PORTAL	USER CAN FILL USERNAME AND PASSWORD AND CLICK SUBMIT BUTTON	USER CAN ENTER DASHBOARD PAGE WHERE MANY INTERNSHIPS ARE AVAILABLE	USER CAN CLICK APPLY BUTTON AND CAN APPLY SUCESSFULLY

7.PROJECT SCHEDULING:

Sr. No	Group Member	Time Duration	Work to be Done
1.	Kevin Thakkar		Registration Page, Dashboard Page, Internship Details Page of JAVA
2.	Vinayak Somvanshi		Login Page, Internship Details Page of Python and Graphic Design
3.	Raj Solkar		Internship Details Page of C++

4.	Aman Yadav		About Page

8.CONCLUSION:

In this master thesis, we researched needs and gave different perspective and approaches, Practices on internships, design patterns and frameworks and we developed an application Conform the researches and selected best suited design pattern and framework.

A web-based platform is set by implementing the principles of an MVC pattern-based for web-based application software systems. The major goal of the related-work reviewed was to understand the perspectives of internships of researches and implementation of design patterns and frameworks. Students will be one of the key beneficiaries of this platform beside to the educational institutions (public and private) and businesses and companies. This system can be used in all the countries of the region lacking this kind of tool. The result of the empirical study do also support these statements.

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10.ACKNOWLEDGEMENT:

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