**Employee Dashboard**

**ABSTRACT**

The employee dashboard is a comprehensive digital interface designed to enhance the efficiency, productivity, and engagement of a workforce within an organization. Serving as a centralized hub, the dashboard amalgamates critical information and tools relevant to employees, providing a real-time overview of key performance metrics, task assignments, upcoming events, and personalized updates. Through its user-friendly design and customizable features, the dashboard empowers employees to efficiently manage their tasks, track their progress, collaborate with colleagues, and access essential resources. Additionally, data visualization tools offer insights into individual and team performance trends, enabling informed decision-making at various organizational levels. By fostering transparency, communication, and data-driven insights, the employee dashboard optimizes workflow, bolsters employee satisfaction, and contributes to the overall success of the organization. This abstract encapsulates the multifaceted benefits and functionalities of the employee dashboard, highlighting its pivotal role in modern workforce management and organizational dynamics. Online platform that facilitates the collection and analysis of feedback from students, faculty, and staff in a college or university setting

**Keywords:** Employee , Subject ,Student , Feedback , Hod , etc

**INTRODUCTION**

In today's fast-paced and dynamic work environment, organizations are continually seeking innovative ways to streamline operations, enhance collaboration, and empower their workforce. One such solution that has gained significant traction is the implementation of an employee dashboard. The employee dashboard serves as a digital cockpit, providing employees with a consolidated and user-friendly platform to access crucial information, monitor performance metrics, manage tasks, and engage with their colleagues.

As businesses grow and adapt to changing market landscapes, the need for efficient communication, data-driven insights, and seamless task management becomes paramount. Traditional methods of disseminating information and managing tasks often lead to fragmentation and inefficiencies, hindering both individual productivity and overall team cohesion. The employee dashboard addresses these challenges by centralizing essential data, tools, and resources in a single, accessible location.

This project aims to develop and implement an advanced employee dashboard tailored to the unique needs of our organization. By leveraging cutting-edge technologies and intuitive design principles, the dashboard will revolutionize how our employees interact with information, collaborate with team members, and track their progress. This project holds the potential to not only boost operational efficiency and employee satisfaction but also contribute to informed decision-making by providing real-time insights into performance trends and key metrics.

Throughout this project, we will delve into the intricate process of designing, developing, and deploying an employee dashboard that aligns seamlessly with our organizational goals. From user experience design to data integration and security considerations, every aspect will be meticulously addressed to ensure a robust and effective solution. By embarking on this journey, we are investing in the transformation of our work culture, fostering transparency, accountability, and collaboration.

In the subsequent sections of this project, we will explore the key features, technical components, and anticipated benefits of the employee dashboard. We will also delve into the implementation strategy, potential challenges, and the roadmap for successful adoption. Through this comprehensive approach, we aim to set the stage for a successful employee dashboard implementation that will elevate our organization's operational prowess and elevate the employee experience to unprecedented heights.

**STATEMENT ABOUT THE PROBLEM**

Employee dashboard feedback is software developed for getting feedbacks from students. It facilitates to access the feedback information of a particular faculty . By just a click on the mouse, the system will be able to produce the feedback report thus reducing the need for asking student manually in the class .

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**WHY IS THE PARTICULAR TOPIC CHOSEN?**

A college employee dashboard system can facilitate effective communication between students, faculty, and administrators. It allows students to provide feedback on various aspects of their college experience, such as courses, faculty, facilities, and services. This feedback can help identify areas that need improvement and enable prompt action to be taken to address any issues, leading to better communication and a more positive college experience for everyone involved.

**SCOPE:**

the scope of a employee dashboard system may vary depending on the specific needs and requirements of educational institutions, but it should aim to provide an efficient and effective solution for collecting, analyzing, and managing feedback from students to improve the quality of education

**OBJECTIVE OF THE PROJECT:**

The objective of the project – Employee dashboard application is as follows:

**“Employee dashboard”** is software developed for maintaining the feedback information from students. The objective of employee dashboard is to provide a user-friendly and efficient platform that enables faculty to access relevant and up-to-date information about their feedback details, check the details by individually which subject getting good feedback.

**EXISTING METHOD**

Previously the employee dashboard used to take feedback on paper. The process is as follows o Approaching students of each section. o Distributing feedback forms of every faculty to each student. o Collecting the forms after students fill them. o Sorting of the forms according to Subject. o Accessing each faculty.

**DISADVANTAGES**

o It is time consuming.

o It needs lot of human effort.

o More time for accessing.

o Possibility of proxies.

o Possibility for human errors.

**PROPOSED SYSTEM:**

In this new system we have provided a website where each student can give there feedback about their faculty, performance on completed subjects and still their names kept unrevealed. This is done in this manner.

**ADVANTAGES:**

o Easy interface for the administrator to work on.

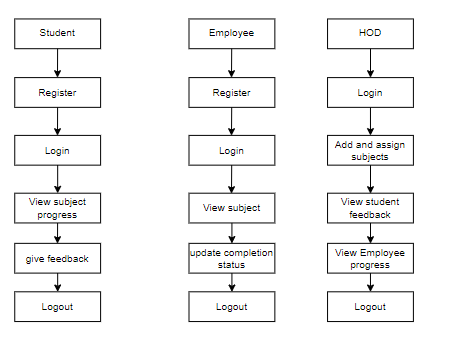
o Easy access to students.

o Generating reports instantly.

o Less time consuming process.

o Less human errors and proxies.

**PROJECT FLOW:**



**SOFTWARE FRONT END REQUIREMENTS**

# **H/W CONFIGURATION:**

# Processor - I3/Intel Processor

Hard Disk - 160GB

Key Board - Standard Windows Keyboard

Mouse - Two or Three Button Mouse

Monitor - SVGA

RAM - 8GB

**S/W CONFIGURATION:**

* Operating System : Windows 7/8/10
* Server Side Script : HTML,CSS,JS
* Programming Language : JAVA
* IDE/Workbench : Intellij Idea
* Technology : Java 1.7
* Server Deployment : Tomcat Server

**MODULES/IMPLEMENTATION**

In this application involved Two characters to implement this process they are Faculty, Student, Hod.

**Faculty :** Faculty is person to give completed percentage.

**Register:** Faculty will register into the application by entering the valid details like (username and password and etc).

**Login:** faculty will login into the application by entering the valid details like (username and password).

Operation- **Give response :**  Update subject completion status.

**View Feedback:**  Faculty can view feedbacks from student .

**Hod :** Hod is person to assign subjects to the faculty.

Operation-**Login:** hod will login into the application by entering the valid details like (hod@gmail.com and hod).

**Add subject and assign :** Hod can add subjects and assign to a particular faculty.

**View Feedback and Employee progress:**  After assign faculty hod can view his class details, student feedback.