Student Feedback Management System

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Abstract: *Due to the rapid growth of technology development, our daily life is heavily affected by smart systems, which facilitates our activities. For instance, online shopping grew up very fast. People are getting more used to online shopping, online auctions, etc., to purchase their interested products. This way of transaction has become the main trend and it brings great convenience to customers*

Keywords: Feedback System

I. INTRODUCTION

Web-based tools known as online student feedback systems let students post comments and have their responses automatically provide feedback to them. We have developed a system for student input so that the relevant department can get it quickly and simply. We created the Student Comments System to provide the college principal and Hod with comments in a timely and convenient manner. As a result, it is referred to as the Student Feedback System and serves as an online service provider via the student interface. As requested by the students, we are able to give department heads timely feedback about the staff thanks to this technology. There are four types of users for this project. The flaws in the practice manual system have been fixed with the creation of management system.

1.1 Problem Statement

- Improve the efficiency and effectiveness of feedback collection and analysis.
- Provide timely and actionable insights to educators and administrators.
- Enhance the overall quality of education and student satisfaction.
- Foster a culture of continuous improvement and active student engagement.

1.2 Objective

The main goal was to create a unique and useful system that stands out from other feedback mechanisms and provides exceptional quality and services.

II. PROPOSED SYSTEM

With the proposed Student Feedback System, enrolled students can easily submit a feedback at any time and from any location as long as they have the necessary college information. The principal, admin, and HOD receive the resulting feedback. It saves a great deal of time and work. The HOD and the principal has access to the feedback reports at any time and from any location. Moreover, the members Faculty members have the option to view their account without reading the complete record. By utilizing the advantages of through this portal, students can easily generate feedback reports even in the event that necessary authorities. The employee feedback reports are more securely stored thanks to this portal.

The basis of our size-based recommendation engine will be these measurements. Customers and retailers will bothprofit from this tailored strategy, which will improve the overall shopping experience and dramatically lower the percentage of returns for misfitting of clothing. By filling in the holes in the present online purchasing experience, we hope to make online shopping entertaining, educational, and individualized3. RESEARCHMETHODOLOGY

Research methodology for a student feedback management system typically involves a combination of qualitative and quantitative approaches to understand user preferences, behaviour, and satisfaction. Here's a basic outline of the steps involved:

III. LITERATURE REVIEW

- Definition and Goals: Student comments Management Systems (SFMS) are made to gather, evaluate, and handle student comments about their classes, teachers, and institutional services. Importance: Increasing student satisfaction, raising the standard of education, and influencing institutional decision-making all depend on efficient feedback systems.
- Early Systems: Paper surveys were used to manually get feedback at first. These systems required a lot of work and sfrequently had poor response times.
- Digital Transition: With the introduction of digital technology, online feedback systems were created, streamlining the data collection process and increasing response rates and accuracy.

3.1 Keywords and Search Parameters
Survey Creation and Customization:
Instruments for creating different kinds of surveys (such open-ended questions and Likert scales). Automated Data Gathering: Functions that make survey distribution and collection automatic.
Advanced analytics are used in data analysis and reporting to create reports, analyze feedback data, and spot trends.
Maintaining student privacy while promoting candid and helpful comments is known as anonymity and confidentiality

Challenges of Adoption and Implementation:
- Technical Difficulties: Problems with data security, system scalability, and software integration.
- User Engagement: Methods to raise the percentage of students who participate and guarantee insightful feedback. Training and Support: Ensuring administrators and educators have the necessary training to operate the systems in an efficient manner.

Impact on educational system
- Quality Improvement: Evidence on how feedback systems contribute to curriculum enhancements, teaching quality, and overall student satisfaction.
- Student Engagement: The role of feedback systems in fostering a participatory learning environment.
- Institutional Benefits: Insights into how institutions leverage feedback for strategic planning and policy formulation.

IV. ACKNOWLEDGEMENT

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