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Self Assessment Software

Shailesh Sahu[1], Sejal. H. Shahare[2], Samruddhi Wasu[3], Prerna Babhulkar[4]

Asst Professor[1], Student[2, 3, 4]

Department of Computer Engineering

Cummins College of Engineering for Women, Nagpur

Rashtrasant Tukdoji Maharaj Nagpur University

Corresponding Authors' Email: - *sejal.h.shahare@cumminscollege.edu.in[2], samruddhi.wasu@cumminscollege.edu.in[3], prerna.babhulkar@cumminscollege.edu.in[4]*

Abstract

Many times, we might perceive a discrepancy between what we've taught and what we should know. This is the most pressing issue we face today. In this instance, the most important thing is to do a self-evaluation with the help of someone. Its goal is to boost one's confidence and talents in a specific area. It improves self-awareness and contemplative abilities. As a result, there is a digital web-based solution to this problem. A web-based peer assessment allows the Lecturer to provide quality, timely comments. It is critical to assess how much we know. And how much we can apply? However, even if it is a challenging job, it is difficult for the Lecturer to pinpoint the particular place of improvement or up-gradation. The Teacher can provide comments on the Student's performance and can then work on it.

Keywords: *Self Assessment Software, Project, Discrepancy, Web-based solution*

INTRODUCTION

Many times, we might perceive a discrepancy between what we've taught and what we should know. This is the most pressing issue we face today. In this instance, the most important thing is to do a self-evaluation with the help of someone. Its goal is to boost one's confidence and talents in a specific area. It improves self-awareness and contemplative abilities. As

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a result, there is a digital web-based solution to this problem. A web-based peer assessment allows the Lecturer to provide quality, timely comments. It is critical to assess how much we know. And how much we can apply? However, even if it is a challenging job, it is difficult for the Lecturer to pinpoint the particular place of improvement or up-gradation. The Teacher can provide comments on the Student's performance and work on it.

What is Student Self-Assessment and how does it work?

Self-assessment may appear as simple as students checking off answers on a multiple-choice test and grading themselves, but it entails much more. Self-assessment is a process in which students 1) monitor and evaluate the quality of their thinking and behaviour during learning and 2) identify solutions to enhance their comprehension and skills. Self-assessment occurs when students evaluate their work to enhance performance by identifying gaps between present and intended outcomes. This component of self-assessment is strongly related to standards-based education, which establishes explicit goals and criteria to aid student self-assessment.

When students internalize these clear-cut performance objectives and criteria for evaluating student products, they supply the knowledge needed for self-assessment. Finally, self-evaluation identifies additional learning goals and instructional tactics (correctives) that students can use to improve their performance.

As a result, self-assessment is defined here as a cyclical, ongoing process involving three components: self-monitoring, self-evaluation, and identifying and implementing instructional correctives as needed. Students identify their learning and performance strategies, give themselves feedback based on well-understood standards and criteria, and choose the next actions or plan to improve their performance.

RESULT

As it was for the Student, it was done by the Student. The project is broken into three parts. The first is Student, and the second is a Teacher and the Admin/T&p.

1. Student- To improve their skills and learn how much they can apply? the test is very necessary. Students can choose any language they like and can give the test; after that, the score they will get has been sent to the Teacher for valued feedback. If students choose to learn on

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their own, there will be links to classes. Students can take the test until they achieve perfection.

2. Teacher- Teacher is critical in this case because they will be held accountable for students' improved performance. The scores will be available to the Teacher, who will be able to see who gave the test? Also, the exact date and timing, How much they get? their email addresses. They can send feedback to students via the email addresses they provided. The Teacher can add exams, set timers, amend exams, and delete exams. When the Teacher clicks the 'Give feedback' option, they will be redirected to an email where they can provide comments to the students.

3. Admin/T&p- Teachers can only log in if the Admin accepts them; else, a message will appear that says, "Your account is not approved till now".T&p has access to students' grades, as well as can add exams, set timers, amend exams, and delete exams. T&p can see a list of students who have already taken the exam and can forward the information to various companies for job placement. Also included is a list of teachers who are providing feedback. Also, Admin can see the exact date and time when the Student has given the exam. The name of the Student and the progress of the Student have also been added on the admin side.

CONCLUSION

Students' enthusiasm and motivation for subjects can be increased through self-assessment, resulting in improved learning and academic achievement, as well as the development of critical abilities for analyzing their work under the proper guidance.

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