GrADE (Grade and Assessment Dashboard for Educators)

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Abstract

A standardized platform for recording student's assessment marks is paramount in today's education. Not only does it assure consistency, which reduces grading biases, but it also guarantees fairness in the evaluation process. The project aims to develop a standardized platform that streamlines the dissemination of assessment marks, which can support educators and the student's academic journey. By uploading and updating assessment scores promptly on the platform, the lecturers can identify areas for improvement, and the students are able to engage throughout the semester, thus fostering academic excellence fully. This project aims to give students early access to performance evaluations. The integration of technology being used in developing this platform enables real-time accessibility of assessment marks. This allows the students to view their marks directly, moving away from traditional paper-based mark distribution and enabling them to receive immediate and accurate feedback. This platform also focuses on encouraging educators to embrace technology and online platforms in displaying assessment marks, thus motivating the lecturers to adopt digital solutions for assessment management and promoting efficiency in the educational process. The proposed standardized platform can revolutionize the assessment process, benefiting both students and educators by fostering a dynamic and transparent learning environment. Through integrating technology and a commitment to transparency, this platform also seeks to empower learners, enable them to reach their full academic potential, and elevate the overall learning experience.

Keywords: grading, carry marks, assessment marks, dashboard and assessment management

GrADE>>>

Evaluation and Assessment in Education

ABSTRACT

A standardized platform for recording student's assessment marks holds paramount importance in today's education. Not only does it assure consistency, which reduces grading biases, but it also guarantees fairness in the evaluation process. The purpose of the project is to develop a standardized platform that streamlines the dissemination of assessments marks which can support the educators and the students' academic journey. By uploading and updating assessment scores promptly on the platform, the lecturers can identify areas for improvement and the students are able to fully engage throughout the semester, thus fostering academic excellence. This project aims to provide the students with early access to their performance evaluations. The integration of technology being used in developing this platform enables real-time accessibility of assessment marks. This allows the students to view their marks directly, moving away from traditional paper-based mark distribution and enable them to receive immediate and accurate feedback. This platform also focuses on encouraging the educators to embrace technology and online platform in displaying assessment marks, thus motivating the lecturers to adopt digital solutions for assessment management and promoting efficiency in the educational process. The proposed standardized platform holds the potential to revolutionize the assessment process which in return, benefiting both students and educators by fostering a dynamic and transparent learning environment. Through the integration of technology and a commitment to transparency, this platform also seeks to empower the learners, enable them to reach their full academic potential and elevating the overall learning experience.
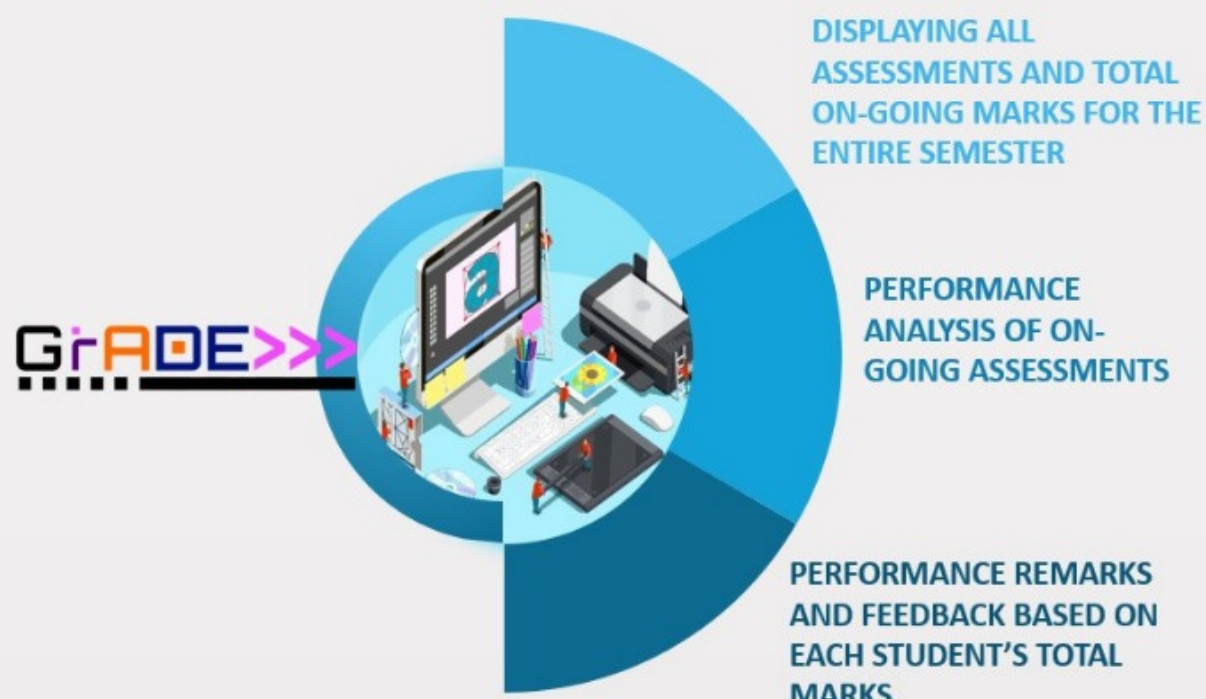
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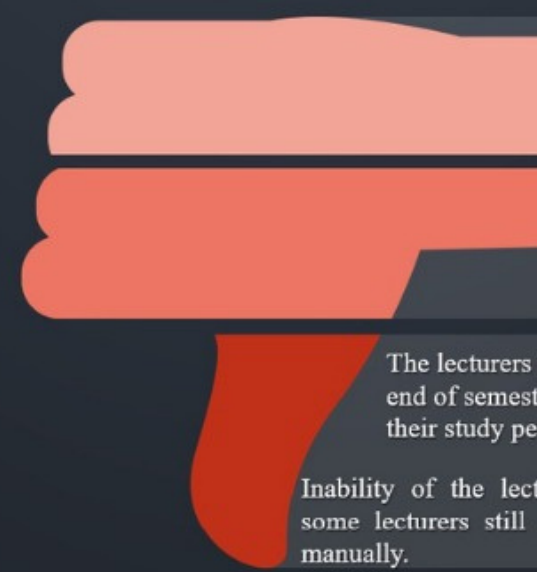
No standardize approach in informing/communicating the assessment results to the students.

The lecturers are not able to fully explain regarding the students' performance to them.

The lecturers often enter the marks/grades at the end of semester where most students unaware of their study performance of the semester.

Inability of the lecturers to utilize technology where some lecturers still record students' assessment marks manually.
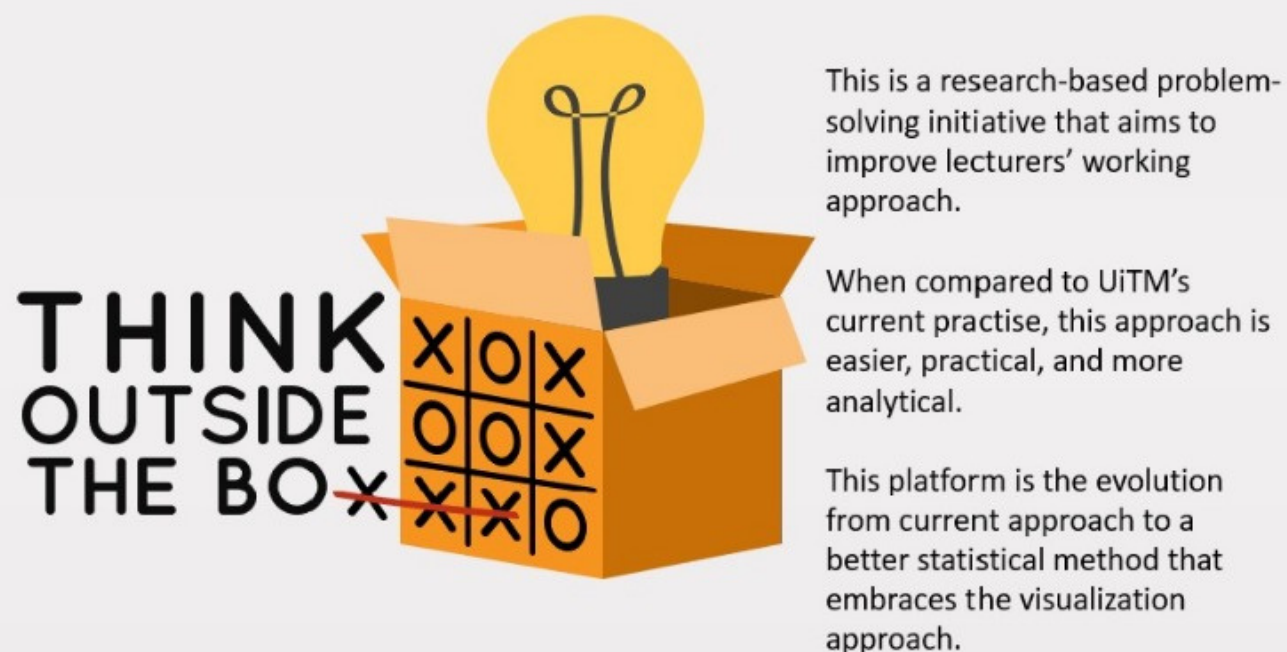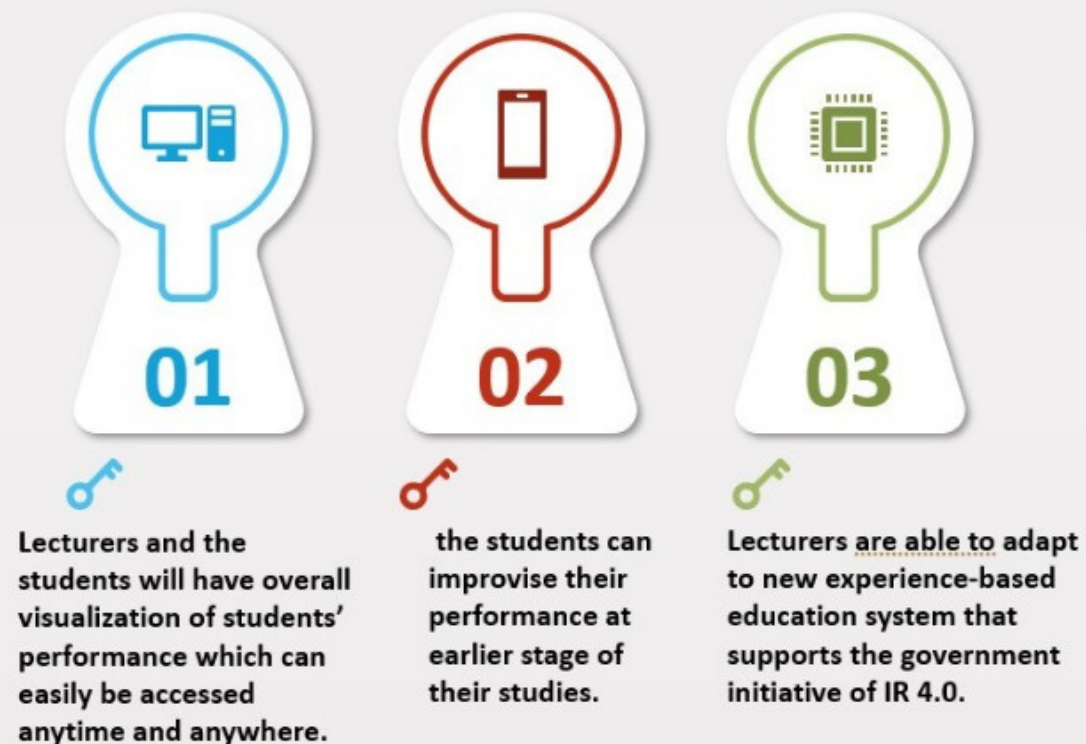
FEATURES

DISPLAYING ALL ASSESSMENTS AND TOTAL ON-GOING MARKS FOR THE ENTIRE SEMESTER

PERFORMANCE ANALYSIS OF ON-GOING ASSESSMENTS

PERFORMANCE REMARKS AND FEEDBACK BASED ON EACH STUDENT'S TOTAL MARKS.

OBJECTIVES

To develop standardized platform in managing and dissemination of the assessment marks.

To emphasizes the integration of technology that enable students' real-time accessibility of assessment marks

To ease and empower students by providing them with early access to their performance evaluations.

To encourage the educators in embracing technology and online platforms for displaying assessment marks.

NOVELTY & ORIGINALITY

This is a research-based problem-solving initiative that aims to improve lecturers' working approach.

When compared to UiTM's current practise, this approach is easier, practical, and more analytical.

This platform is the evolution from current approach to a better statistical method that embraces the visualization approach.

THINK OUTSIDE THE BOX

USEFULNESS AND APPLICATION

01 Lecturers and the students will have overall visualization of students' performance which can easily be accessed anytime and anywhere.

02 the students can improvise their performance at earlier stage of their studies.

03 Lecturers are able to adapt to new experience-based education system that supports the government initiative of IR 4.0.

INVENTORS

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GrADE Dashboard

GD info project

COMMERCIALIZATION POTENTIAL

Our niche market for GrADE are schools, IPTA, IPTS, UiTM Franchise College, training centres or any other related educational institutions that involves with teaching and evaluation process. There is a substantial demand for technology-driven solutions in the education sector, thus GrADE can position itself as one of industry players.

GrADE can be used as a preventive measure for under-performance students since educational institutions are constantly seeking innovative ways to improve student outcomes and retention rates.

The platform's ability to serve as an alternative tool for concurrently controlling the evaluation process sets it apart from traditional evaluation methods. This unique selling proposition can be leveraged to highlight how GrADE streamlines grading processes leading to time and cost savings.

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3.   Tujuan permohonan ini adalah bagi membolehkan akses yang lebih meluas oleh pengguna perpustakaan terhadap semua maklumat yang terkandung di dalam penerbitan melalui laman Web PTAR UiTM Cawangan Perak.

Kelulusan daripada pihak tuan dalam perkara ini amat dihargai.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Setuju.

27.1.2023

Saya yang menjalankan amanah,

PROF. MADYA DR. NUR HISHAM IBRAHIM
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