STUDENT PERFORMANCE MONITORING SYSTEM WITH PREDICTIVE ANALYTICS

EASTERN VISAYAS STATE UNIVERSITY ORMOC CITY CAMPUS

Computer Studies

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Introduction

In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.

Project Objective

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Significance of Study

The system is designed as a web-based platform built using PHP and MySQL for the backend, and JavaScript for interacIn today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With advancements in data analytics and system automation, institutions can now utilize digital tools to streamline this process. This study proposes the development of a Student Performance Monitoring System with integrated predictive analytics that helps educators track and forecast student outcomes based on historical and real-time data.In today's academic environment, it is essential to monitor and evaluate students' academic performance accurately and efficiently. Traditional methods of tracking performance through manual grading and reporting are time-consuming and prone to human error. With

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System Analysis and Design

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