

HACKAHOLICS



email:harika.kalakata41@gmail.com

roll no: 21071A3232

Team member: Sravanth.M

email:sravanthmirtipati10@gmail.com

roll no: 21071A3245



Roll no: 21071A3255

Mobile no: 6304838093

email: deepikalalithasai@gmail.com







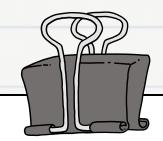
Domain and Problem Statement

Domain: Education

TITLE: "Enhancing Learning through Immediate Insights: A Real-Time Feedback and Assessment System".

Problem Statement

 The education sector continually seeks innovative methods to improve learning experiences and outcomes. The challenge for this hackathon is to develop a comprehensive system that enables real-time feedback and assessment for educational settings.



Idea/Solution



The proposed web-based prototype seeks to elevate student performance by leveraging automated assessments and personalized dashboards. Integrating gamification elements such as points, hints, and badges, the platform aims to cultivate an immersive and tailored learning journey. Through instant feedback and adaptive features, learners can actively track their progress and engage with the material in a more dynamic and stimulating manner, fostering a deeper level of understanding and motivation.

Scope and Objectives

Students aquire points corresponding to their test performance, fostering a dynamic incentive system that reinforces positive academic efforts and encourages continuous improvement.

Earning assessment points unlocks diverse courses and badges, enhancing students' learning experience and recognising their achievements in a dynamic educational environment.

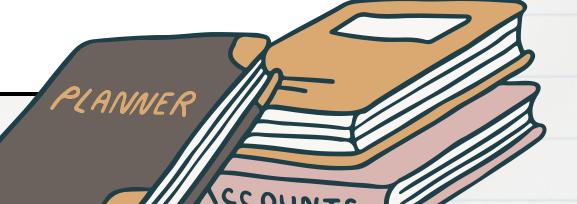
We assist students in recognising their strengths, weaknesses, and areas for improvement via a personalised dashboard tailored to their individual academic journey.

Students have the opportunity for test retakes to maximize points, with hints available to support their progress and facilitate continuous improvement.



Motivation

- Feedback offers clarification on misunderstood topics, leading to a deeper understanding of the subject matter.
- Knowing their performance is being assessed and receiving constructive feedback can motivate students to strive for continuous improvement and excellence.
- Assessments help students set realistic academic goals by understanding their current proficiency levels and areas that need development.
- Detailed feedback enables students to focus on specific concepts or skills that require improvement, allowing for a more targeted and efficient learning process.



Resources

- HTML
- CSS
- React JS
- Java script
- Node JS
- VS Code





Thank You

