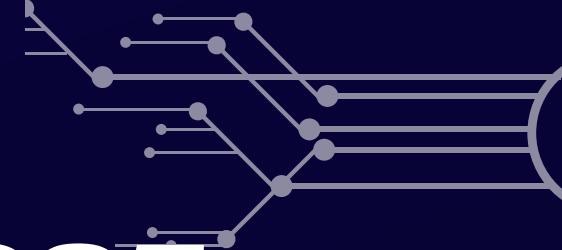


INNOEDUHACK 2025



17 JUL It's November 14th, 9:00 AM CET.

You now have 24 hours to develop your solution for the future of education.
You can work **individually** or in teams of **up to 5 people**.

- 👉 Each team member must register separately - [LINK](#)
- 👉 Only one person per team needs to upload the final project.
- 💡 15 prizes of **300 EUR** each will be awarded **per project**, not per person.
- ⌚ Deadline: **November 15th, 9:00 AM CET**.

Please submit a one-page solution (this page + one page for your solution).

TEAM INFORMATION:

Team name: EvalFlowAI

NO.	NAME & SURNAME	UNIVERSITY
1	Jakub Ciszek	If ALK student, include the year of studies, the name of the program and Student ID Number ALK, 2025, Master in Management, 48297
2	Ameen Shawash	ALK, 2025, Master in Management, 56368
3		
4		
5		

!! Meta-Category is: **Digital Transformation & AI** – all ideas should address changes driven by digitalisation and new technologies, especially AI.

Select Your Category (choose one):

- Assessment & Grading – new models for evaluating student performance
- Teacher Support – tools helping educators deliver engaging classes
- Student Support – solutions that improve the learning experience

Recommended Solution Template:

- Problem Statement:** One-sentence definition of the problem (the essence).
- AS IS:** Current Situation: Describe the context with data and pain points. Why is solving this problem essential?
- Game Plan:** Your Solution: How do you get there? What's your approach or process?
- Technology (optional):** You don't need to code it! But a mockup or simple sketch of functionalities increases your chances.
- Vision of Success:** How will the user experience change? How will you measure success (KPIs, outcomes)?

Evaluation Criteria

- Creativity – originality and novelty of the idea
- Feasibility – practicality and potential for implementation

Hackathon Support

💬 Microsoft Teams link:

Join the meeting now:

Meeting ID: 388 725 417 436 34

Passcode: JM9HW3tP

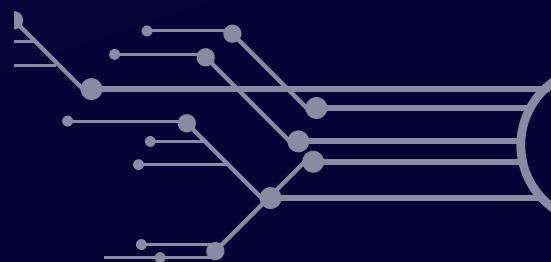


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DIGIEDUHACK SOLUTION CANVAS

Title of the solution:	Student Tracking System (STS)
Challenge addressed:	Fair and precise student assessment.
Background of the team:	<input checked="" type="checkbox"/> Higher Education Students <input type="checkbox"/> Teachers <input type="checkbox"/> Others (please specify) <input type="checkbox"/> Researchers <input type="checkbox"/> Primary School Students <input type="checkbox"/> Secondary School Students <input type="checkbox"/> Masters in Management

Solution description

What is the final product/service/tool/activity you're proposing? What are its main elements, technologies and objectives? Could you please include a brief implementation plan with some key overall milestones, resources required and eventual barriers foreseen? How could your solution be used to enhance digital education nowadays? How could its success be measured?

A machine learning-based grading system that assists inaccurate, unfair, and inconsistent teacher grading. The system gathers student work, processes performance trends and creates complex competency records similar to candidate profile in ATS systems. It proposes grades on the basis of clear criteria, shows the strengths and learning gaps and mentions the possible grading bias. Also, the platform helps teachers by giving them supportive and facilitated feedback recommendations to assist the teachers to provide clear and consistent comments but retains full control of the actual evaluation. The system also visualizes the progress of the students with time passing, and therefore, assessment becomes more data-oriented and transparent.

Target group

Who is/are the target group/s of your solution and how will they benefit from it? Why is your solution relevant to them? How do you plan to engage these groups so you fully meet their specific needs?

The main audience is the teachers of primary, secondary, and higher education who require the means of fair, consistent, and efficient assessment of students. They enjoy automatic insights, standard rubrics, and optional feedback that aid them to report progress in a more understandable way. The indirect beneficiaries are students who have an opportunity to experience a more transparent assessment, a better understanding of their progress, and regular feedback. Schools receive better evaluation and a more information-based instruction process.

Impact

How will your solution catalyse changes in education and what impacts will it have at social and environmental level? Could you provide examples or scenarios illustrating how such changes and impacts might unfold?

Our solution will encourage a more consistent and fair evaluation in all classrooms, eliminating grading disparities and enabling students to be more knowledgeable about their progress. It increases the transparency and makes the process of learning more reliable, providing teachers with transparent evaluation parameters and organized feedback. On a larger scale, the system facilitates the use of data-based teaching methods, aids in the prompt detection of learning deficiencies, and leads to the creation of fairer educational results among a diverse group of learners. Scenario: A student with a weakness in a particular skill is detected at the beginning of the process via progress analysis of the system, which enables the teacher to take

Context

What is the current or future problem you're trying to solve? How does your solution align with DigiEduHack 2024 annual theme? How does your solution confront the challenge posed by the hackathon organiser and how does it address the challenge category?

The grading system is a machine learning-based system that aids grading techniques that are inaccurate, unfair, and inconsistent. The system both collects the student work, and generates performance trends and generates multi-faceted competency records comparable to candidate profile in ATS systems. It suggests grades based on the evident criteria, displays the strengths and learning gaps and refers to the potential bias in the

Describe it in a tweet

How would you describe your solution in a short catchy way with maximum 280 characters?

An artificial intelligence-driven service that helps educators to evaluate pupils more objectively and uniformly. It discusses work, emphasizes competencies, implies unambiguous evaluation criteria, and justifies open and data-driven feedback of digital classrooms.

Innovativeness

What makes your solution different and original? Are there similar solutions or approaches currently available or implemented by education sector practitioners? If so, why and to what extent is your solution better?

We use ATS-like evaluation of education to develop systematized student profile and data-based information. It is unlike typical LMS or gradebooks which do not enable fair, consistent, and bias-aware assessment but rather it is a distinctive method of modern evaluation.

Transferability

Can your solution partly or fully be used in other education/learning contexts or disciplines? Could you provide any example?

The solution is applicable in various subjects, grade levels and systems of education. Its evaluation model has the ability to be used in vocational training, higher learning, online courses and professional learning programs and thus is flexible in various learning situations.

Sustainability

Once you have a prototype, what are your plans for a further development, implementation upscale and replication of the solution? How do you see it working in the mid- and long term?

The solution can be applied across different subjects, grade levels, and educational systems. Its assessment model can also support vocational training, higher education, online courses, and professional learning programs, making it adaptable to diverse learning contexts.

Team work

Present the members of your team. Why are you the perfect team to develop this work and what are the competencies you all bring in so the solution is developed successfully? What is your expertise within the thematic field concerned? Are you planning to continue working as a team in the future? If so, why?

Our group consists of education, AI, and product design expertise. We are partners, have complementary knowledge, and are also willing to keep on developing the solution even after the hackathon.



Sarah Chen
Grade 11 · Advanced Placement
English Literature & Composition

Overall Performance
87%

Attendance
96%

Consistency
8.4

Competency Overview

- Critical Thinking
- Writing Clarity
- Textual Analysis
- Argumentation
- Research Skills
- Citation Accuracy

Areas for Development

- Complex sentence structure
- Historical context integration
- Counter-argument development

AI Insights

- Essay quality improving by 12% over last 6 weeks
- Shows strongest performance in analytical essays vs. creative writing
- Assignment submission consistency has declined slightly
- Peer feedback integration rate: 78% (above class average)

Performance Progress

115 pts from Week 1

AI-Suggested Grade

A- 92%
Shakespearean Tragedy Analysis
+5 pts from last

Rubric Summary

Thesis & Argumentation	19/20
Textual Evidence	18/20
Analysis Depth	17/20
Organization & Structure	19/20
Language & Mechanics	18/20

Total Score 91/100

Feedback Suggestions

STRENGTHS
Excellent integration of textual evidence with strong analytical connections to the thesis.

IMPROVEMENT
Consider exploring counter-arguments to strengthen the overall argumentation.

SUGGESTION
The historical context could be expanded in paragraph 3 to provide deeper insight.

STRENGTHS
Clear and sophisticated writing style demonstrates strong command of academic language.

EvalFlowAI

Assignment Timeline

Shakespearean Tragedy Analysis Nov 12, 2025	A- Graded
Victorian Literature Essay Nov 8, 2025	B+ Graded
Poetry Comparative Analysis Nov 5, 2025	Submitted
Research Paper Draft Nov 1, 2025	A Graded
Modernist Fiction Review Due Nov 18, 2025	Pending

Generate Full Feedback Report

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