A WEB-BASED PLAGIARISM VERIFICATION PLATFORM WITH AI

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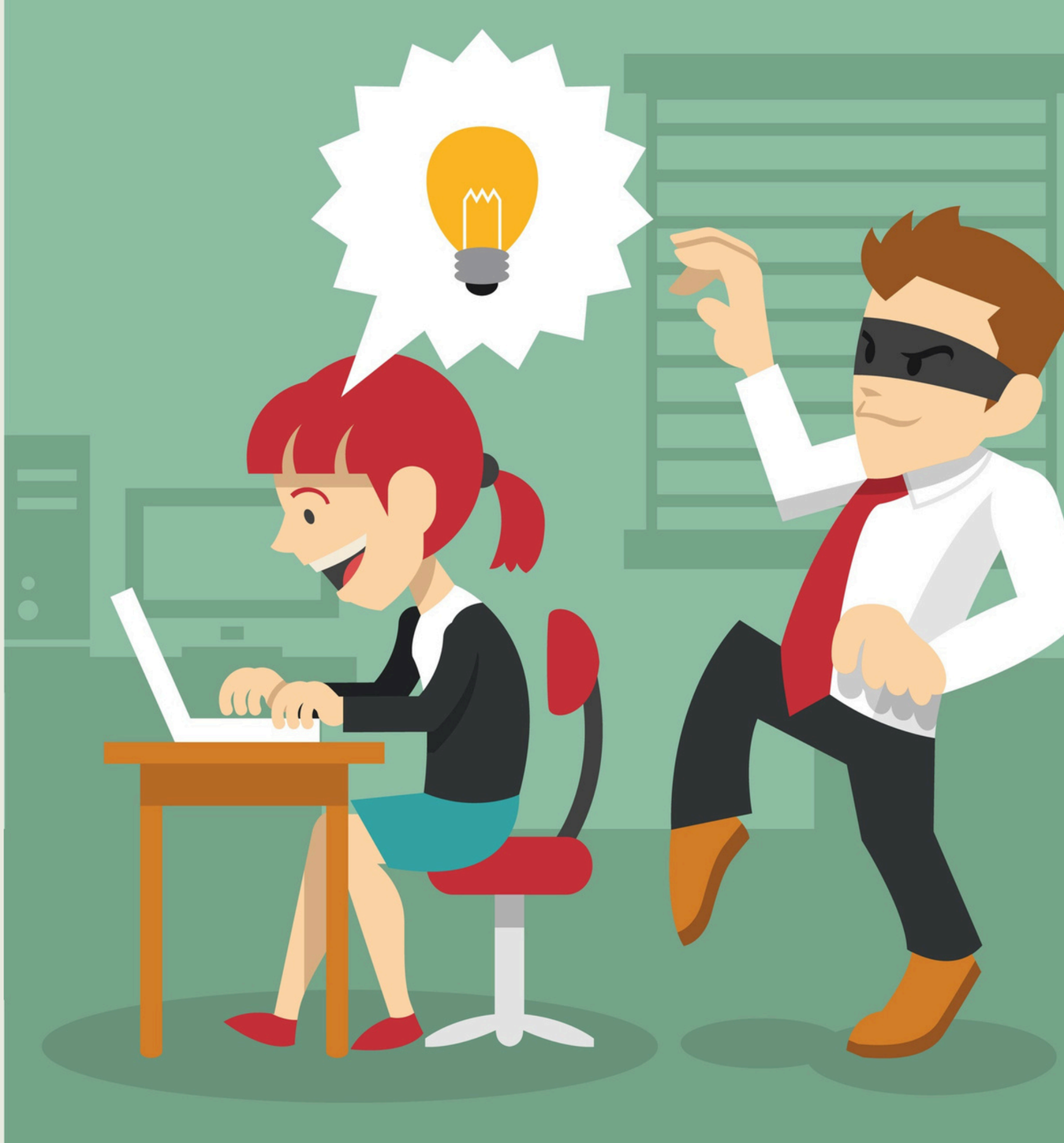

OUR MISSION

Our mission is to develop an AI-powered web-based platform that ensures academic and professional integrity by providing fast, accurate, and user-friendly plagiarism detection. We aim to empower students, educators, and researchers with cutting-edge technology to maintain originality and uphold ethical writing standards.

PROJECT USER STORY

Acceptance Criteria:

- A user can upload text for verification.
- The system analyzes the text and provides an originality percentage.
- An administrator has access to summary statistics on text checks.

Additional Requirements:

- The system must support file uploads in .docx and .pdf formats.
- The AI module should account for paraphrasing and synonym replacement.

Possible Improvements:

- Add a feature suggesting paraphrasing options.
- Integrate with academic and online content databases for more accurate plagiarism detection.
- Develop a mobile application for convenient system access.

Team Member Roles and Assigned Tasks

Nurzat Suleimanov-Developer

Batyrgali Gabbasov-Developer

Sherinbet Zhantore-Developer

Dosmakhanbet Arsen-Developer

Proof of Concept

Nurzat

Check if the Flask web interface correctly collects user input.

Batyrgali

Test if queries are correctly formatted before sending requests.

Arsen

Verify API requests return expected results from GPTChat.

Zhantore

Ensure responses are parsed correctly and displayed in the desired format.

FINAL DELIVERABLES

Functioning Bot

Flask Website

GitHub Repo

WEB-BASED PLATFORM - A FULLY FUNCTIONING WEB-BASED PLAGIARISM CHECKING PLATFORM USING AI.

GIT REPOSETORY:

HTTPS://GITHUB.COM/SQIDWARD7272/CHATBOT

CONCLUSION

The successful development of this AI-powered plagiarism detection tool marks a significant step toward enhancing content originality and academic integrity. By leveraging advanced AI models, an efficient comparison algorithm, and a user-friendly Flask-based web interface, this project provides an accessible and accurate solution for students, educators, and content creators.

Thank you.

Ingoude Company

Henrietta Mitchell, Founder & CEO
Adeline Palmerston, Founder & CTO
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