



WEB BASED COFFEE SHOP BUSINESS MANAGEMENT SYSTEM USING OPENERP V8

Submitted as one of the requirements to obtain
Sarjana Komputer (S.kom)

By

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PLAGIARISM CHECK RESULT

WEB BASED COFFEE SHOP BUSINESS MANAGEMENT SYSTEM
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GPT Ai PLAGIARISM RESULT

Report generated by  **GPTZero**

Version 2024-08-02-base

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Author: **GANAL PANGESTU**

Our detector is moderately confident that the text is written entirely by a **human**.

AI Scan

19%

There is a 19% chance this text was written entirely by AI.

Stats

738 words

91 sentences

0 sentences generated by AI

FAQ

What is GPTZero?

GPTZero is the leading AI detector for checking whether a document was written by a large language model such as ChatGPT. GPTZero detects AI on sentence, paragraph, and document level. Our model was trained on a large, diverse corpus of human-written and AI-generated text, with a focus on English prose. To date, GPTZero has served over 2.5 million users around the world, and works with over 100 organizations in education, hiring, publishing, legal, and more.

When should I use GPTZero?

Our users have seen the use of AI-generated text proliferate into education, certification, hiring and recruitment, social writing platforms, disinformation, and beyond. We've created GPTZero as a tool to highlight the possible use of AI in writing text. In particular, we focus on classifying AI use in prose. Overall, our classifier is intended to be used to flag situations in which a conversation can be started (for example, between educators and students) to drive further inquiry and spread awareness of the risks of using AI in written work.

Does GPTZero only detect ChatGPT outputs?

No, GPTZero works robustly across a range of AI language models, including but not limited to ChatGPT, GPT-4, GPT-3, GPT-2, LLaMA, and AI services based on those models.

What are the limitations of the classifier?

The nature of AI-generated content is changing constantly. As such, these results should not be used to punish students. We recommend educators to use our behind-the-scenes [Writing Reports](#) as part of a holistic assessment of student work. There always exist edge cases with both instances where AI is classified as human, and human is classified as AI. Instead, we recommend educators take approaches that give students the opportunity to demonstrate their understanding in a controlled environment and craft assignments that cannot be solved with AI. Our classifier is not trained to identify AI-generated text after it has been heavily modified after generation (although we estimate this is a minority of the uses for AI-generation at the moment). Currently, our classifier can sometimes flag other machine-generated or highly procedural text as AI-generated, and as such, should be used on more descriptive portions of text.

I'm an educator who has found AI-generated text by my students. What do I do?

Firstly, at GPTZero, we don't believe that any AI detector is perfect. There always exist edge cases with both instances where AI is classified as human, and human is classified as AI. Nonetheless, we recommend that educators can do the following when they get a positive detection:

Ask students to demonstrate their understanding in a controlled environment, whether that is through an in-person assessment, or through an editor that can track their edit history (for instance, using our [Writing Reports](#) through Google Docs). Check out our list of [several recommendations](#) on types of assignments that are difficult to solve with AI. Ask the student if they can produce artifacts of their writing process, whether it is drafts, revision histories, or brainstorming notes. For example, if the editor they used to write the text has an edit history (such as Google Docs), and it was typed out with several edits over a reasonable period of time, it is likely the student work is authentic. You can use GPTZero's Writing Reports to replay the student's writing process, and view signals that indicate the authenticity of the work.

See if there is a history of AI-generated text in the student's work. We recommend looking for a long-term pattern of AI use, as opposed to a single instance, in order to determine whether the student is using AI.

ABSTRACT

Goal:

In this final project an implementation of OpenERP v8 created by ODOO is implemented in local coffee shop business establishment. Using python django as it's main framework to serve frontend and backend. As for the modules that implemented are Human Resources module, Point of Sales module, Sales Management module, Purchase Management module, Document module, Warehouse module, and other required modules for each functions to work as intended.

Benefit:

The benefit of the proposed work is to enable local coffee shop establishment that being the topic of this final project gains more sales opportunity and increase efficiency by using the system implemented in this project. Furthermore. This project can help other coffee shop owners or similar business establishment to implement similar proposed project or used this work on their own use cases.

Method

The approach utilized to achieve the project goal is by no means as previously researched approach like Singgalen, Y. A. (2024). Design and Implementation of Coffeeshop Management System Prototype Using Rapid Application Development. *Journal of Information System Research (JOSH)*, 5(3), 765-774. That uses rapid application development, or Pradana, I. G. M. T., Djatna, T., & Hermadi, I. (2020, October). Blockchain modeling for traceability information system in supply chain of coffee agroindustry. In *2020 International Conference on Advanced Computer Science and Information Systems (ICACSIS)* (pp. 217-224). IEEE. That uses blockchain to manage supply chain. The approach utilized in this project are repurposing open existing solution such as OpenERP v8 and modify them to fit the project needs and SQL Database such as PostgreSQL with online public API to manage other establishment that might not be near the main establishment.

Results:

By using the proposed method, the results gain are faster development time, faster implementation, and reduced learning curve compared to designing the system from scratch.

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