NYAMMY: WEB APPLICATION FOR GENERATED RECIPES WITH ADJUST RANGE AND SORT BY CALORIE

By

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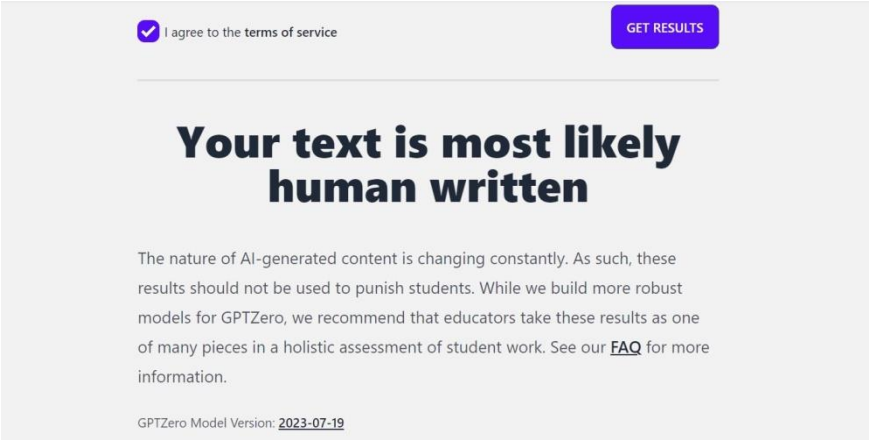

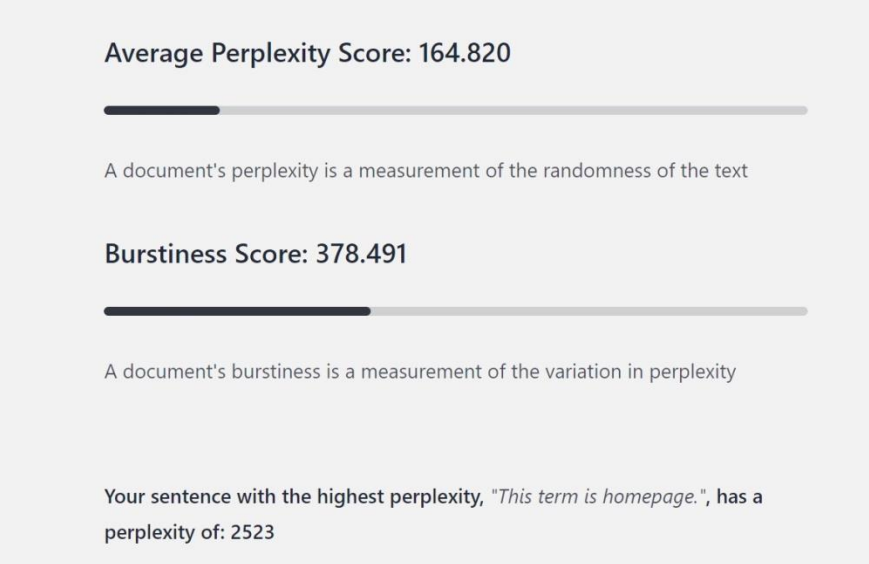

ABSTRACT

In this final project, a system generates recipes based on the ingredients they have equipped with technology that can adjust the calorie range so that they are sorted and sorted ascending by the bubble sort algorithm for generated recipes with the aim of making life easier for users when they are in a state of confusion. what food do you want to cook or eat, but still want to maintain health by paying attention to the number of calories in the food that will be eaten. The existence of the development of this system will provide benefits for users because it has made it easier for something that was originally easy but often makes most people confused, namely the problem of choosing food while still paying attention to health. This project was built using the RAD approach which prioritizes relatively short completion time, this approach is very suitable for this project because the project being built is not a large project and is quite flexible because there is a prototype stage, so developers can redesign at the same time and don't have to back to the initial stage again. The results obtained by using the integrated method are all planned features are achieved properly and on time.

Keyword: *Recipe, Generate, Calorie, Bubble Sort Algorithm, Rapid Application Development.*

DEDICATION

For my beloved family, Indra Alfian Zubair, Pusliawati, and Febrina Zubair.

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First of all, the writer would like to say Alhamdullilah Hirobbil Alamin. Thanks to His guidance and blessing, the writer was able to finish this final project well and smoothly. This final project is the author's final project to fulfill one of the requirements to achieve a bachelor's degree in Informatics.

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