

ABSTRACT

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Title : Aplikasi Berbasis Website Untuk
Pencarian Rumah Makan di sekitar Kampus D Mercu
Buana dengan Algoritma String Matching

The number of restaurants around Campus D of Mercu Buana Kranggan often makes students confused to determine where they want to be when they are hungry or just hanging out and gathering together, therefore this application website is made to make it easier for students to find a restaurant or their hangout place. Searching for Restaurants in sector Mercu Buana campus D uses website-based applications using the Google Maps API to make searching easier. By entering a keyword in the form of a food name on the website, the user will be given a choice of menu, price and location of the restaurant. By using Google Maps API users will be given directions according to the restaurant they choose. Based on these explanations, the authors want to make the website application to facilitate the search because what is the choice of restaurants around the Mercu Buana campus D. The concept used uses matching string algorithms. String matching algorithm is an algorithm for searching short strings (patterns) that appear in the text. Pattern: string with m character length ($m < n$). Text (text) is a long string whose length is n characters.

Keywords: Google Maps API, String Matching, Searching Application

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