

ABSTRACT

Application Navigation Search Hotel In Bandung Web-Based with Utilization Google Maps API is an application that can help people obtain information about existing hotels in the city of Bandung. From some of the existing web-based navigation apps like Bing Maps, Google Maps and Here WeGo. In the application, to search and display the location of the hotel, people can use the search field. However, the use of search columns in the application community is required to write the word "Hotel" first in the search field, then after that the location of the hotel will appear on the map. The application also does not find features that can filter the hotel already displayed.

Therefore to meet the needs of such information, Will be built a web mapping application with the utilization of Google Map API with features that can display the location of hotels, hotel routes and hotel information. In this application people can also filter hotels based on room rates, locations, and ratings expected to help Users to find the hotel as needed.

Testing phase in this application using User Acceptance Testing. This test involves at least 10 respondents, for initial view of 10% app stated enough, 80% stated good and 10% stated very well. The hotel filtering feature 30% stated enough, 60% stated good and 10% stated very good and for search feature based on hotel name 50% stated enough, 40% stated good and 10% stated very good. User Acceptance Testing aims to ascertain whether the application is in accordance with the intended purpose.

Keywords: Apps, Hotels, Navigation, Google Maps API.