

ABSTRACT

Information system created at the moment still is an individual with access to the gadget / phone, so it needs a system that can be made accessible to the public. Especially culinary, It can be found on every corner in various places in the city. But for some people who use public transport information on culinary references that can be visited and other advertisements are not publicized well. This often leads to inefficiencies both advertising information about the culinary and other advertising to passengers on any public transport in the city.

From the problem above, created a system of culinary information on a public transport-based mini pc with raspberry pi as follows server media digital display. At the end of this project, has created a system in raspberry pi to inform any kind of advertising both culinary bypassed by public transport to better facilitate passengers culinary know that might be a reference to the visit.

With the implementation of the mini PC as a media server on a public transport was tested for six hours nonstop to automatically play the video or ad in the beginning of the first raspberry pi ignited this is particularly helpful to facilitate passengers find the reference location and the type of cuisine that will be visited by the video being displayed. From the test results obtained qualitative data of 100 respondents with a yield of 84% find this system useful. Thus this tool has been as planned originally.

Keywords: Information Systems, Culinary, Bandung, Public Transportation, Mini Pc