Abstract

Connecting physical and virtual elements can present a system that allows users to attach information and functionality that can be accessed online to software, one of which uses QR Code technology. The amount of information that is spread sometimes makes it forget where to get the information when you want to see it again. Therefore, it is necessary to develop an application of "An Android-based application with QR Code for information Management by Linking Virtual and Physical Elements in a Campus Environment" that can access and store information that you want to obtain based on information categories without having to receive all the information that is spread through social media or posters in magazines. Wall. The information obtained can later be in the form of physical or virtual information that is connected only by scanning the QR Code using the smartphone. In testing Campus Information application using the testing method, namely black box testing with a number of users as many as 60 people. And from the results of testing that has been done in the form of strongly agree using the Likert scale calculation.

Keywords: Virtual, physical, QR Code, black box and scale likert