

ABSTRACT

The patient registration queue is an administrative service provided by the Hospital. The density of the patient queue causes the hospital to require an alternative patient registration. Kiosk-K application is expected to be the solution for the problem. The purpose of this study is to provide a new patient queue and old patient queuing feature feature, providing queue printing feature that can print queues on different days, provide available polyclinic and physician list features and provide route search feature of a polyclinic or room.

This application is built using Agile Scrum development method. The technology used in the development of this application is PHP 7 with Laravel framework as backend and jQuery programming tools, bootstrap, HTML 5 and CSS as frontend programming tools. Based on the test results indicate that this application is in accordance with the user needs, namely patients can register a patient queue, print a queue on a different day, see information about the clinic schedule and the doctor and can get route information from the clinic or room.

Keywords: Kios-K, Agile Scrum, frontend.