

ABSTRACT

Since the Covid-19 pandemic hit the whole world (including Indonesia), the Mulyaharja Public Health Center has been one of the front lines in providing public health services by complying with health protocols that require people not to congregate or gather on vital objects or places that are prone to being exposed to the Covid-19 virus. . As a result of the Covid-19 pandemic, the facilities and management of puskesmas health services are limited when they want to provide health services to the community.

With the design and implementation of a public health service website based on this Laravel framework, it can help Mulyaharja Public Health Center in providing health services such as providing online health check services, providing examination queue numbers, providing information about practice schedules and what polyclinics are available at the puskesmas, as well as data collection or Easier archiving of health service data. With this, puskesmas can easily provide health service facilities to people who want to provide health services and can minimize community gatherings at the puskesmas, so that they can suppress and break the chain of the spread of the Covid-19 outbreak. In the design and implementation of this health service website using the laravel framework where laravel is a free web-based open source PHP framework that is easy to develop.

With the final project of this web-based health service application, it can help the process of public health services in the working area of the Mulyaharja Health Center, because the community only has access to this application to undergo health services at the Mulyaharja Health Center. In testing the health service web application, the results of testing on satisfaction and experience consist of 2 tests, the first is user satisfaction testing, namely health workers using a questionnaire as a forum to collect this information and the average result is 4.71% of 17 respondents with a total of 14 questions and testing the quality of the website system using the Google Lighthouse website testing tools using 4 test parameters with the average test results on Performance parameters with a score of 97.7, Accessibility with a score of 75.1, Best Practice with a score of 93, SEO with a score of 93. 82.

Keywords: Mulyahrja Health Center, Covid-19, Laravel, Health Services, Community