

ABSTRACT

DEVELOPMENT OF “SICOVID19” APPLICATION BASED ON WEBSITE USING FRAMEWORK BOOTSTRAP AND EXPRES.JS

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With the rapid development of technology, the use of information technology is also growing, one of which is the internet. The current use of the internet as an information system that is often visited by the general public is a website. By looking at the current condition which is still in the Covid-19 pandemic, the Government recommends not to do activities outside the home, these activities are moved to digital, especially in terms of finding information related to Covid-19. Starting from it is important to know the progress every time, knowing the location of the hospital that provides vaccinations and how to avoid contracting Covid-19. To answer this problem, we created an application based on the "SiCovid19" website which was built using the bootstrap and express.js frameworks. By using this framework, the website created will be more effective, responsive and optimal from the front-end and back-end sides in providing various information related to Covid-19. Information on the development of Covid-19 cases that is displayed does not only come from one area, but throughout Indonesia. In addition, SiCovid19 also provides a forum for the public to exchange information through the forum feature. So that the results of the creation of this website using the bootstrap framework and express.js, the public can take advantage of this website application to easily get information related to covid-19 in one website.

Keywords: *Information System, Website, Bootstrap Framework, Express.js, Covid-19*