

ABSTRACT

IMPLEMENTATION OF CODEIGNITER V4 FRAMEWORK FOR BACK-END WEBSITE DEVELOPMENT AT KEJAKSAAN NEGERI OF PEKALONGAN REGENCY

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The internet is the impact of technology development media that has the most users in quickly searching for data in various sources so that it helps the community. One of the media means of internet communication is a website, website technology is experiencing rapid development into a dynamic and interactive medium. Dinas Komunikasi dan Informatika (DINKOMINFO) of Pekalongan Regency has the function of managing public communication and informatics, namely managing the website of the district government, one of which is developing the website of Kejaksaan Negeri (KEJARI) Of Pekalongan Regency. Currently the Pekalongan District KEJARI website is not operating because there was a hack on the website, therefore it is necessary to carry out the development of the website which in this case is the task of the Pekalongan Regency DINKOMINFO. The back-end development of the Pekalongan District KEJARI website uses the CodeIgniter 4 framework with the MVC (Model View Controller) method. The result of this Praktik Kerja Lapangan/Kerja Praktik (PKL/KP) is a back-end system for the Pekalongan District KEJARI website to manage various data and information to the public.

The conclusion from the results of this PKL / KP is to carry out the task of developing the back-end website of the Pekalongan Regency KEJARI website using the CodeIgniter 4 framework with the MVC method, the website functions to manage news and information to the people of Pekalongan Regency and its surroundings, there is a multi-user login system function consisting of: of two roles, namely the admin user and the author user. Admin users can delete author users, but both can manage the content of posts, pages, comments and public complaints. Suggestions for improving the development of the next back-end website are that users can edit other user profiles and add features to the dashboard menu.

Keywords: Codeigniter, Framework, MVC, Back-end Website