

ABSTRACT

Indonesia is an agrarian country rich in natural resources, especially in agriculture. Agriculture is one of the livelihoods of Indonesian people to make ends meet. Farmers who experience difficulties in the agricultural process, namely the process of distributing long agricultural products which is detrimental to farmers and farmers' lack of information in terms of agriculture. To avoid this problem, it is necessary to develop applications that can help farmers in the process of information and trade media. Of course the application requires a web administrator in managing data so that it runs well. Application development is made using the Laravel framework that forms the website. The method used in developing this application is the SDLC (System Development Life Cycle) method. The results of the development of this application have been tested using blackbox testing to get the application running well in accordance with the functionality that has been approved 100% successful.

Keywords: Agriculture, Website, Laravel Framework, SDLC, Blackbox Testing