

Abstract

PT Jayamas Motorindo is a company that operates in the field of selling motorbike spare parts, where this company buys spare parts from Japan and then distributes them to more than 20 branches throughout Indonesia. In the distribution of spare parts, speed and accuracy are needed in preparing goods considering that every day there are large orders. The speed of supplying goods varies and 1 branch must be able to send orders at the same time. Therefore, problems arise, namely the queuing system which is less efficient. Therefore, this system proposes a Multi Channels Single Step method based on a website application. This application development uses a method that is often used, namely the waterfall method and the programming languages used are PHP and MySQL as the data center. The Waterfall method is the earliest SDLC approach used for software development. The sequence in the Waterfall Method is serial, starting from the planning, analysis, design and implementation processes of the system. This application can solve the problem of providing spare parts so that they can be sent on time and on target.

Keywords: *PHP, MySQL, queue system, Multi Channels Single Phase*