

ABSTRACT

INFORMATION SYSTEM REVOCATION (DISMANTLE) OF INDIHOME SERVICES AND RECEIPT OF GOODS WITH PROTOTYPING METHOD AND USING YII FRAMEWORK

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In the Industrial Era 5.0, the rapid advancement of information technology and the level of sophistication of the development of information technology itself runs almost the same way, which of course progresses rapidly and the sophistication of information technology can have an effect on every existing job. Due to the challenges of the Industrial Age 5.0, almost all companies are implementing information technology. An organization, agency and company need an information system on the running service process. The company PT Telkom Indonesia (Persero), Tbk. (here and after referred to as Telkom) is a State-Owned Enterprise (BUMN) which is engaged in information and communication technology (ICT) services and telecommunications networks in Indonesia. PT. Telkom has many services spread throughout Indonesia in line with its telecommunications services that reach all corners of the country. One of the company's important roles in strengthening national telecommunications access and building Indonesia's digital society is Indonesia Digital Home (abbreviated IndiHome) which was officially launched in 2015. IndiHome is one of Telkom's service products in the form of communication and data service packages such as home telephones (voice), internet (Internet on Fiber or High Speed Internet), and interactive television services (UseeTV Cable, IPTV). In the implementation of this IndiHome service, Telkom needs to do work which consists of installing and also revoking the IndiHome device service for customers who want to unsubscribe from IndiHome services.

The activity of revoking the IndiHome service that has been carried out at PT. Telkom has been running for a long time and is supported by the existing system. However, until now in reality these activities are supported by many applications and have not been integrated. With a lot of data coming in and out and the lack of integration between systems sometimes this results in the delivery of information between systems experiencing delays so that there are activities that are not running according to schedule due to late arrival of information. For this reason, in this final project research in making web services will use the Prototyping method and the Yii framework in designing a proposed Dismantling application system for IndiHome services that can be accessed by technicians in obtaining order information that has been previously made by the Service Manager quickly and technicians can perform revocation input on the designed application. So that the data and information on revocation are directly sent and received by the Warehouse Officer so that the Warehouse Officer knows the details of the goods to be received. Warehouse officers can input data on receipt of goods in the warehouse on the designed application.

Keywords: Revocation, Service, Yii Framework, Dismantling