ABSTRACT

MANAGEMENT INFORMATION SYSTEM WEBSITE BASED OUTLET IN MASTER PARTNER 3 PT. DWIDAYA USAHA PERKASA BRANCH OFFICE SUMEDANG

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PT. Dwidaya Usaha Perkasa is a company that enganged in telecommunications. This Company is a master partner of 3 (Tri) provider that provide electric voucher, voucher card, and prime card of 3 (Tri). Development of this Information System refers to manual system that currently running. Outlet data processing, promotions spreading, and transaction monitoring in PT. Dwidaya Usaha Perkasa is still using archive as the storage media. Therefore an Information System of outlet management is needed in order to support outlet data processing.

This Information System is built using waterfall methodology which consist of analysis phase. Used analysis model is a structured analysis. Modeling tools used is flowmap, Entity Relationship Diagram (ERD), and Data Flow Diagram. Application that used is Microsoft Expression Web 4 with PHP Programming Languange and Xampp with MySQL database. Testing done by using The Black Box Method and also maintenance is the last phase of used methodology.

Based of beta testing result (based of interview data gathering and questionnaries from user) showed that overall of the built system has been runnig as needed and achieve expected result to support processing of outlet data profile, process and transaction monitoring, and data collection and spread of promotion monitoring, pulse stock processing, dan confidentiality of the data to be more secured in PT. Dwidaya Usaha Perkasa Cabang Sumedang.

Keyword : Information System, Outlet, Tri