

**RANCANG BANGUN SISTEM e-PAS MEMBER PADA
PT. PELINDO DAYA SEJAHTERA SEMARANG**
(SYSTEM ARCHITECTURE OF e-PAS MEMBERS ON PT PELINDO DAYA SEJAHTERA)

Charel Frandani

Fakultas Teknologi Informasi dan Komunikasi

Universitas Semarang

charelfrandani@gmail.com

ABSTRACT

PT. Pelindo Daya Sejahtera is a subsidiary company established by PT. Pelindo III (Persero) engaged in outsourcing. PT. Pelindo Daya Sejahtera is authorized to manage PAS or proof of payment upon entering Port of Tanjung Emas Semarang. With the sale of PAS subscriptions that still use the manual system there are many shortcomings, which requires a lot of time to make sales reports for one month and limited service for users to get information about the procedure of purchase. In this system making the authors perform data collection through observation and interviews with related parties involved directly, both employees and leaders. The system development method author use waterfall method. In this application making program author use PHP programming language with Framework CodeIgniter and database MySQL. The final result of this system development is an application program connected to the internet network: e-PAS Member System, to generate a new way that helps the sales process become more consistent, effective, and efficient.

Keywords : e-PAS Member, Waterfall, PHP, Codeigniter, MySQL