

HALAMAN PENGESAHAN

Telah diuji dan dipertahankan didepan tim penguji skripsi program studi Sistem Informasi IIB Darmajaya Bandar Lampung dan dinyatakan diterima untuk memenuhi syarat guna memperoleh gelar Sarjana Komputer.

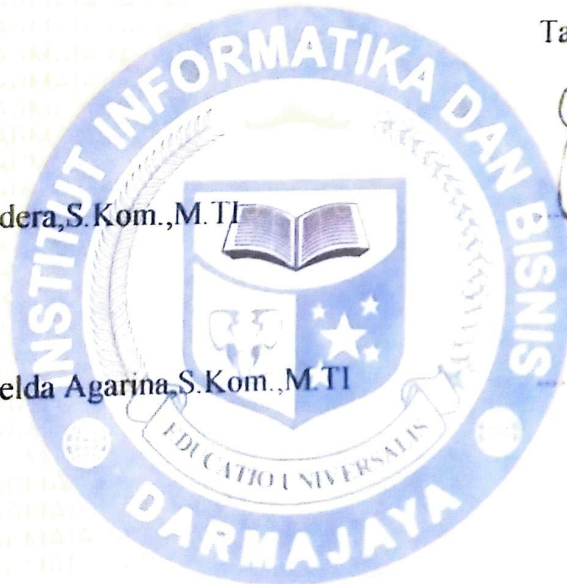
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HALAMAN PERSETUJUAN

Judul Skripsi: SISTEM INFORMASI PENENTUAN PRIORITAS WAKTU
NYATA (WAKTU) / KEMERAKAAN DISTRIBUSI
BARANG BERBASIS WEB PT. INEXMARCO
PRISMATAMA (AMPTUNG)

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ABSTRACT

INFORMATION SYSTEM FOR DETERMINING THE REAL TIME POSITION OF THE GOODS DISTRIBUTION VEHICLE PT. INDOMARCO PRISMATAMA LAMPUNG BASED ON WEB

BY
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Technology is developing very rapidly in this era of globalization, technological development has brought a lot of influence to the community, for example the ease of getting knowledge and information from various sources quickly and accurately. Vehicle Position Monitoring Information System of PT. INDOMARCO PRISMATAMA LAMPUNG is currently still not optimal because if you want to know the position of the vehicle the company will ask directly to the driver of the company's vehicle where the position uses Mobile technology. The answer given by the driver is not necessarily accurate. It could be if the company monitors vehicle users using technology share location on whatsapp but it is less efficient because it is not possible for a company to monitor 160 vehicles with 160 cellphones simultaneously at one time.

The problem solving phase of this information system uses the Software Development Life Cycle (SDLC) method using the Prototype model and the tools or tools used in the analysis phase are UML (Unified Modeling Language), the stage of designing proposals or designs proposed using Use Case Diagrams, Sequence Diagrams and Activity Diagrams and making necessary tables using a data dictionary and coding system. In the proposed program flow plan the tool used is Visual Paradigm for UML. By using the php programming language, and the database used is MySQL.

The results of this information system are to provide convenience to PT. INDOMARCO PRISMATAMA in monitoring goods distribution vehicles. The technology utilizes several satellites to be able to receive coordinates so that this system can provide imaging where the location of the vehicle is in real time or in a report. In addition this application can provide a variety of variables in the form of speed, distance, history, time of road, and stop, up to the highest accuracy that can reach the map.

Keywords: Information Systems, Vehicle Distribution and Monitoring PT. INDOMARCO PRISMATAMA

