ABSTRACT

This thesis focuses on designing and developing database system using Microsoft Access 2010, which is used for easy data storage and data retrieval purposes in PT. Darium Abadi. The purpose of this project is to eliminate inefficient data, costly and time consuming operations and prone to human errors of the manual system; that in turn, will bring several benefits such as cost saving, increased productivity, accurate data records, brand image increased, and better decision making.

The database system is basically a desktop application is suitable with the working environment of PT. Darium Abadi. There are four users, namely Director, Manager, Secretary, and Management who utilize the database, containing employee, job, customer, order, orderDetails, stock, cctv, vinyl, grass, pump and product tables. Each users have accessibility constraints by having their own views, which is run by utilizing queries, forms, reports and macros.

KEYWORD: Database, Data Storage, Data Retrieval, Ms. Access