ONLINE SALES WEBSITE DEVELOPMENT FOR CC.CIPTA RUPA PRATAMA USING CAKEPHP FRAMEWORK AND jQUERY FRAMEWORK

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ABSTRACK

CC.Cipta Rupa Pratama is architecture and interior consultant, which integrate totality service, whith harmonizing design system method and optimalizing production development technology to apply client needs to create high value image. CC.Cipta Rupa Pratama need a website where it can be viewing company profile, company project, company service, and company product so company becomes well known by people and increase company sales. To solve that problems CC.Cipta Rupa Pratama want to build a website.

The method used to build this website called MVC method (Model View Controller) using UML (Unified Modeling Language) to describe system model, also using data dictionary and relationship database schema to design the database.

This website expected to help increasing company popularity to people and increase company products sale and service.

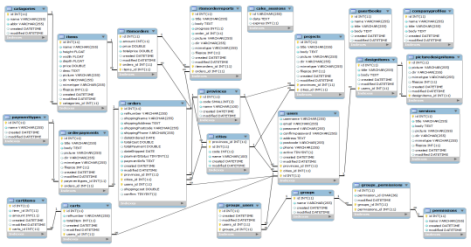
1. INTRODUCTION

Making a site without the use of a Framework is based on adequate tends to cause problems such as the complexity of drafting the code. Where it can result in the length of time making the site, and very difficult to develop and maintain code compiler.
Results formulation of the problem formulation raises the question of how to build a site / web-based applications can be developed efficiently by the compiler by writing code using the latest methods and in accordance with the requirements from CC.Cipta Rupa Pratama.
Based on the above issues, the purpose of writing this final task is to make the application online at the company's sales cc.cipta pratama way using CakePHP Framework and Framework jQuery.
Goals compilation and writing of program reports this final task is to provide information and increase the popularity of CC.Cipta Rupa Pratama, and expand the sales network.

2. ANALYSIS, DESIGN AND IMPLEMENTATION

The procedure is the proper sequence of activities and stages that describe the process of what is done, who mengenjakan process, how the process can be done and what documents are involved.
Description of ongoing procedures, namely:
(1). Customers meet, dialogue and reach an agreement with the president of
(2). President director met with staff to deliver design costumer wishes.
(3). If the resulting product design architecture design only the internal meetings conducted by the president, staff and design projects without involving manejer shop manager, but if the resulting product design interior design is just an internal meeting conducted by the president, staff and managers design the workshop without manejer project involves. But if the design of product and interior design architectural design is an internal meeting by president, design staff, shop managers and manejer project.
(4). After conducting an internal meeting, the president took the design and supply

price to the customer, if the price agreement was president prepare draft work warrant will be signed by the president and the customer.
(5). If the job warrants were signed by the president and customers. Then the president will ordered the staff associated with the project to carry out projects agreed upon with the customer.
(6). All the project implementation and expenditures requirements posted by the company's financial staff.
The Company has a policy that there is a warrant after the work is done recording projects and customers are required to pay a deposit of at least 30% and the price of the product ordered. And the next payment is paid after the project completion stage.
After making observations and interviews on CC.Cipta Rupa Pratama description information system can be carried out analysis of how existing systems today. Existing system is currently recording data, transactions in the form of bookkeeping in which every transaction of purchase and sale still use the document - the document. Based on observations and interviews with the CC.Cipta RupaPratama, that the company needs promotion and sales tools that can be accessed from the Internet which will be used as basis for the proposed CC.Cipta Rupa Pratama website.



Gambar 1. Skema relasi basis data

3. IMPLEMENTATION AND RESULT

Based on the results of alpha test samples and test cases that have been made available to the conclusion that in each process still allows for any errors in syntax and lojik errors, because error handling capability has not been fully addressed, but a functional system is able to produce the expected outputs.
Based on the above beta testing, that can be concluded that:
[1]. E-Commerce applications, web-based in CC.Cipta Rupa Pratama facilitate customers in getting good information available.
[2]. Costumer can make purchases of goods in CC.Cipta Rupa Pratama more easily.
[3]. Payment process that is used is easy to use for customers.
[4]. This application also allows CC.Cipta Rupa Pratama documenting master data document and merchandise sales transaction data

4. CONCLUSIONS AND RECOMMENDATIONS

Based on research conducted by the authors of the software development can be concluded for the construction CC.Cipta Rupa Pratama website as follows:
[1]. Web site built to help provide information about the company to the public
[2]. Web site built to increase the sales value of goods at the company
suggestions to be made in order to be input and considerations for better future, is as follows:
[1]. Further optimize the renewal information on the company website
[2]. Providing the best waiter in response to customer demand for the product
There are many other facilities that need to be developed by CC.Cipta Rupa Pratama to maximize the system works all the time growing along with the increasing need for information and the development of increasingly rapid technological

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