BUILD PORTAL WEBSITE OF BUSINESS CASE STUDY CHAMBER OF COMMERCE AND INDUSTRY - KADIN BANDUNG

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ABSTRACT

Department Chamber of Commerce and Industry (KADIN) Bandung formed in 1987 through legislation Bandung No. 1 in 1987, the Office of the Chamber of Commerce and Industry is also a container building to improve the professional capability of Indonesian businessmen, and as a container distribution business of national aspirations, known as suppliers.

The difficulty that occurs in this business is where the national economic actors difficulties in marketing their products and find the right buyer. So also with the customer's difficulty in finding the products needed. And also the supplier of the difficulty in making an e-commerce web application itself, to market its products.

For buyers outside the city of Bandung was too far away and inconvenient if you have to go direct to each supplier and also very difficult for traders to market their products to customers that are far from the city of Bandung. By building a web portal applications, is expected to be a place both for customers and suppliers themselves in marketing, selling and looking for products that are needed.

Keyword : website portal e-commerce

1.INTRODUCTION

1.1 Background

Today business people in general are still doing business transactions manually. The difficulty that occurs in this business is where the business difficulties in marketing their products and find the right buyer. So also with the customer's difficulty in finding the products needed to meet the needs mereka.hal are certainly perceived by business people because they are hard in building an e-commerce website to promote products marketed by global.pada finally business people are expected to have an own web portal to market their products by using the Chamber as a portal service from the sales of all products of the business.

1.2 Identification Problems

Based on the above, then the problem can be identified namely:

1. Provision of marketing services of the Chamber of Commerce products are limited.
2. The limited area of product marketing of the business.
3. In the transaction process is still done manually.
4. In the sales process is still manual so that the limited product availability information will be on offer.

1.3 Purpose and Objectives

Based on the problems studied, the purpose of this thesis is to facilitate a synergistic cooperation between businessmen in the city of Bandung to take an active role in economic development in the city of Bandung. While the goal to be achieved in this study are:

1. Creating a new alternative in the marketing of products through the portal business.
2. Pressing the costs involved in shipping information, so that they can play a role in the development of optimal business world.
3. Improving the provision of information services in business development.

4. Provide information on products offered by businesses, thus helping customers in the search for needed products

5. Enables businesses to obtain their own sales website.

1. MODEL, ANALYSIS, DESIGN AND IMPLEMENTATION

2.1 *Model*

1. Data collection phase
   a. Literature Study.
   b. Observation.
   c. Interview.
2. Stage of software
   a. Requirements analysis and definition
   b. System and software design
   c. Implementation and unit testing
   d. Integration and system testing
   e. Operation and maintenance

2.2 Analysis System

System analysis is an activity of the decomposition of a data and information intact and visible into parts or components that aim to identify and evacuate the problems that arise, the barriers that may occur and needs that are expected to lead to a solution for improvement and development into a better direction and in accordance with needs.

To understand the flow of information within the system, documentation is required in designing a portal application web-based e-commerce in the chambers of commerce and industrial city that will simplify the system development stage.

2.3 Desain

1. ERD (*Entity Relationship Diagram*)

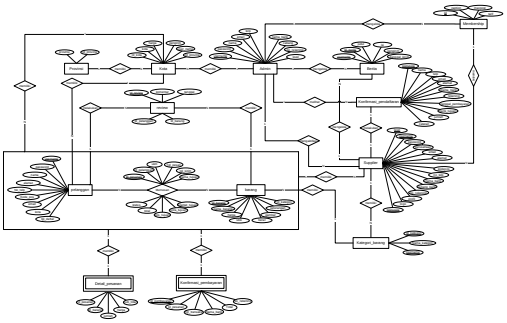


Figure 1. ERD (*Entity Relationship Diagram*)

2. *Relation table*

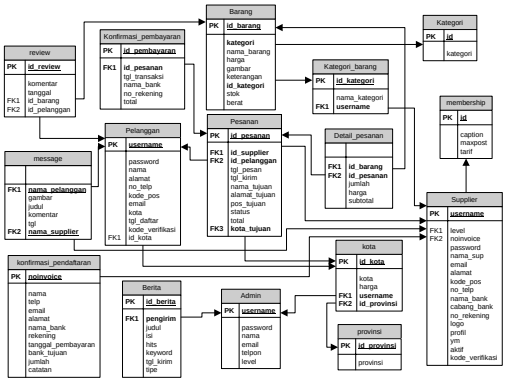


Figure 2. *Relation table*

3. Context Diagram

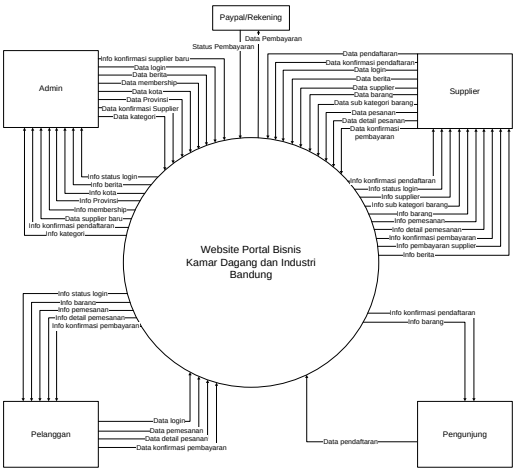


Figure 3. *Context Diagram*

4. DFD (*Data Flow Diagram*)

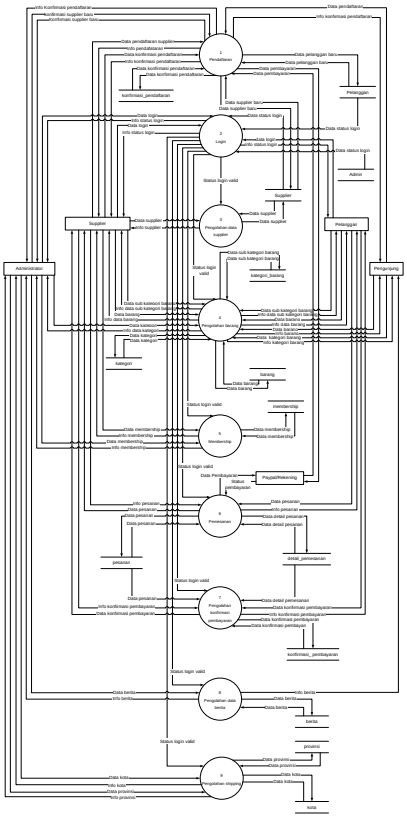
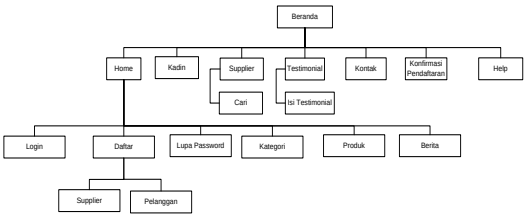


Figure 4. DFD level 1

5. Menu *web Visitor*



Gambar 5. Arsitektur menu web visitor

6. Menu *web admin*

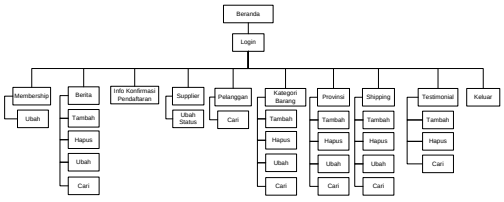


Figure 6. Arsitektur menu web *admin.*

7. Menu web *Supplier*

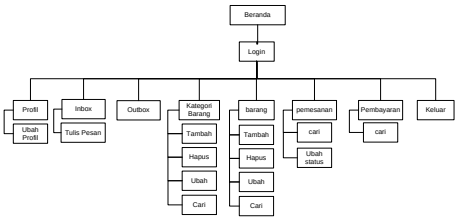


Figure 7. Arsitektur menu web supplier

8. Menu web *customer*

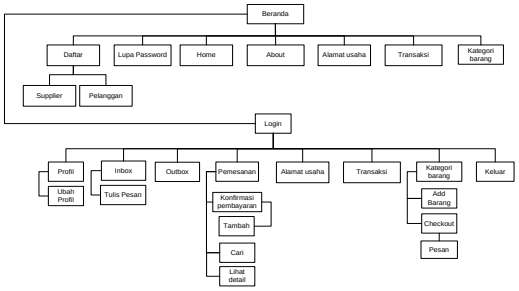


Figure 8. Architecture menu *web customer.*

2.8 *Implementation*

The software used on computer systems in building E-Commerce Portal Web site are as follows:

1. Operating Systems *Windows XP Profesional SP 2*.
2. WAMP for internet and local database storage.
3. Macromedia Dreamweaver 8 for writing program code.
4. Mozilla Firefox as your browser

1. *Main page view visitors*

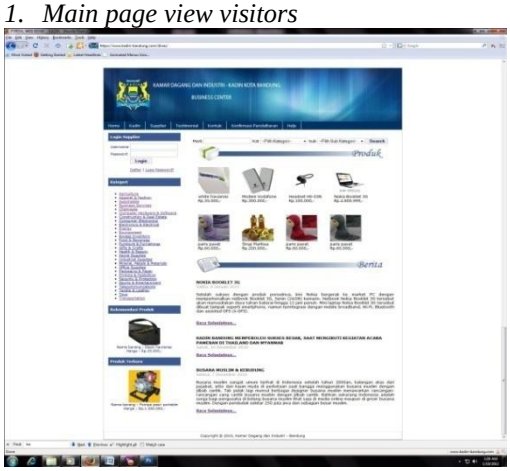


Figure 9. Main page visitors.

2. *Main page views admin*

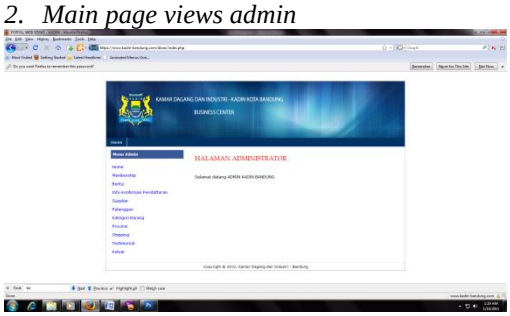


Figure 10. *Main page admin.*

3. Display the main page of supplier

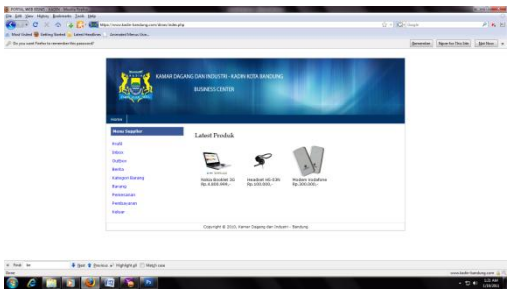


Figure 11. *Main page user (employees).*

4. Main Display users (subscribers)



Figure 12. *Main page costumers*).

3. RESULT AND DISCUSSION

3.1 *Facilities E-Commerce Web Portal*

Portal E-Commerce Website built has the following capabilities:

1. Simplify and expedite the sales transaction process, because the suppliers and prospective buyers do not necessarily have to meet in person or face to face for buying or selling.
2. Can facilitate and manage products, for businesses in the city of Bandung in promoting and marketing the product
3. Provide useful information for customers in finding products that are needed.
4. Bandung facilitate business to create a web e-commerce itself.
5. Help expedite the transaction process of selling goods by suppliers.

3.2 *Software*

E-Commerce website will run normally on the following software specifications:

a. Operating Systems Windows

b. Web Browser Mozilla Firefox

4. CONCLUSIONS AND RECOMMENDATIONS

4.1 CONCLUSIONS

We make Business Portal Website Chamber of Commerce and Industry, Bandung, then some conclusions can be drawn as follows:

1. Applications built this gives the level of membership in management members joined with the Chamber of Commerce.
2. This application can provide information on the products sold by suppliers to prospective buyers online.
3. These applications can expand their target market sales of products marketed by the supplier.

4. The application can provide an acceptable security tinggkat in transacting online so that customers will feel comfortable in the deal.
5. Applications built it to help Chamber of Commerce in supporting members joined together Kadin in the city of Bandung to sell and promote goods that will be marketed.
6. This application provides an online transaction system in order to facilitate the transaction with the practical, safe, fast, not limited to distance and time, and the cost is quite cheap.

4.2 *Recommendations*

As for suggestions for this software can function with more optimal is:

1. Adding facilities translate in other languages.
2. Communication facilities between suppliers and customers more developed, if customers find a product suppliers can see and communicate to customers, so customers are not focused on just one supplier but were on many suppliers.
3. The interface can be made more attractive and more user friendly.

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