
Web-Based Sales Information System of Sengon and Chocolate Seeds

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Abstract: *Sejahtera Jaya shop is a company that sells sengon seeds and cocoa beans. In the increasingly fierce competition, Sejahtera Jaya shop needs a good alternative marketing strategy that can attract and reach more consumers and fulfill their needs. The use of website information technology is a very good breakthrough. The sales strategy of Sengon and Cocoa Beans attracts more new consumers and reduces the very high risk of error by building a web-based online sales system. This strategy is very good. This fulfills consumers' expectations of satisfying their needs by enabling them to access quickly anytime, anywhere as the number of Internet users grows in almost every region, and at the same time serve more consumers. Because it can be done. And the company's goal is to increase company profits. From the results of this paper, the author can create a web-based sales information system whose truth has been checked by Internet media.*

Keywords: *PHP, Web, HTML, MySQL*

1. INTRODUCTION

1.1 Background

Like today's era, this technology is experiencing rapid development. In addition, the technology is expensive and assume that it is useful for only one handheld. Such acceptance is still dominant in our society. Information technology was created for many human interests. Computer applications and internet software will soon grow as well as web applications and internet browsers to access them on today's networks. The Internet is a global source of information. The Internet provides quick and easy access to information in various parts of the world. (Laudon & Traver, 2013)

As the general public accepts the Internet, Internet-based information technology can also be an effective way to compete in the business world. The internet allows you to carry out all transactions without the limitations of space and time. This convenience is a key factor in helping to achieve competitive business goals, expanding our marketing footprint and promoting customer loyalty to the company. (Meyliana, 2015) By developing a web-based online sales system, companies can benefit from: By improving service to consumers and



online transactions that can be done anytime, anywhere, improving the company's image, making it easier to build business relationships with companies, and increasing customer satisfaction. (Turban, 2010)

Sejahtera Jaya shop is a company that sells Sengon Seeds and Cocoa Beans. In the increasingly fierce competition, Sejahtera Jaya shop needs a good alternative marketing strategy that can attract and reach more consumers and fulfill their needs. The marketing strategy used by Sejahtera Jaya shop is currently not effective and efficient because the products are sold only manually and the risk of error is very high. (Saputri, 2013) Sejahtera Jaya shop is a company that sells Sengon Seeds and Cocoa Beans. In the increasingly fierce competition, Sejahtera Jaya shop needs a good alternative marketing strategy that can attract and reach more consumers and fulfill their needs and needs. The marketing strategy used by Sejahtera Jaya shop is currently not effective and efficient because the products are sold only manually and the risk of error is very high (Rudy et al., 2011).

1.2 Problem Formulation

Based on the above background, the formulation of the problem can be formulated as follows: How is the implementation and impact of web-based applications and web-based systems for the promotion and sale of products at Sejahtera Jaya shop?.

1.3 Research Objectives and Benefits

The purpose of this research is to first design an Internet-based product sales application based on the results of the analysis of the existing sales system. Second, Sejahtera Jaya shop helped promote the expansion of the marketing department and promoted Sengon and Cocoa Beans. Third, apply web or Internet based sales and analysis methods. First, it makes it easier to get the latest information about Sejahtera Jaya shop products. Second, it gives customers the convenience of trading anytime, anywhere, thus giving them satisfaction. Third, Sejahtera Jaya shop helps companies become more competitive in the era of globalization by expanding their marketing reach.

2. LITERATURE REVIEW

2.1 Information System

According to (Kristanto, 2003) "An information system is a collection of computer hardware and software, and human devices that use hardware and software to process data." According to (Supriyanto, 2005), "Information system is a system within the organization that summarizes the daily transaction processing needs, supports the administrative and strategic activities of the organization, and provides the necessary reports to certain outside parties." Understanding Information Systems according to (Winarno, 2004), "Information systems are a set of elements that work together to record data, process data, present information to decision makers, and make better decisions." (Sutanta, 2003) From the above description, an information system is a collection of computer hardware and software in an organization that records data, processes data, informs decision makers, and works together to make better decisions.

2.2 System Development Tools

2.2.1 Data Flow Diagram (DAD)



(Jogiyanto, 2005) A data flow chart (DAD) is a flow chart that shows the flow of a report form containing its copy. Data flow diagrams are created using the symbols used in the flow.

2.2.2 Data Flow Diagrams (DFD)

According to (Jogiyanto, 2005) Data Flow Diagram (DFD) is a graphical representation of a system that uses four formats to describe how data flows through interconnected processes.

From the above understanding, data flow diagram (DFD) is a tool that uses notation to describe something existing or a proposed new system logically without considering the physical environment in which the data flows. We can conclude that. Data will be saved (Bernadi, 2013).

2.2.3 Database

According to (Jogiyanto, 2005) states that, “A database is a collection of data that are linked together, stored outside computer, and used by certain software to work with databases. In the computer world, databases have a very special rank. Databases have always been a major part of enterprise computer systems and planning, and databases have become a unique priority, especially in business performance management, including:

1. The database contains planning or mode data as well as data
2. The database can be a primary resource that is shared equally by different users in the company, if desired.

2.2.4 PHP programming language (Personal Home Page)

According to the official PHP documentation at www.php.net/Documentation, PHP stands for Personal Home Page. PHP is a server-side language specially designed for web applications. When inserting PHP between HTML languages, the PHP programming language runs on the server, so the finished output in HTML format is accepted by the browser and the PHP code is not displayed. PHP is ready to create dynamic web. This means you can create views based on the most recent query. For example, displaying database content on a web page. (Sommerville, 2010) The advantages of PHP are that it is easy to learn by novice programmers and has many features that can be improved professionally. PHP can also access the database, but it is highly recommended to use an Apache server with a MySQL database. PHP is open source. This means that we can modify the source code and distribute it freely. PHP is also released for free.

2.2.5 HTML Programming Language

According to (Kristanto, 2003) argued that, HTML (Hypertext Markup Language) is one of the languages used to display information on web pages. This is because HTML consists of components and component attributes, where these components and component attributes will be used as controllers web view. The term to refer to HTML components can also be called tags. Initially HTML was designed as a language that describes a document structure that is not related to certain hardware and software. But in its use, HTML becomes like a language to manage the display format of documents only. HTML feels very limited to support the creation of complex applications on the website. HTML consists of components or instructions for executing certain commands. B. Make text bold or italic, or move a line. The basic structure of HTML consists of a head and body surrounded by tags. The structure of the head describes important elements such as <title> the title of the web page and <meta>. This is important for search engines. You can now insert photos, tables, and



other media into your body structure. Hyperlinks are used to link any web page. Website. (Kristanto, 2002) There are two types of links in HTML: external links and internal links. Internal links can link parts of a web document to other parts of the same web document. In HTML, links created using anchor components declared in the Link tag are usually displayed in underlined text in the browser. To create a link to another HTML document, use the HREF attribute in. The writing format is as follows: Browser text. (Astuti, 2013) Internal links can link parts of a web document to other parts of the same web document. In HTML, links created using anchor components declared in the Link tag are usually displayed in underlined text in the browser. To create a link to another HTML document, use the HREF attribute in. The writing format is as follows: Browser text. (Astuti, 2013) Internal links can link parts of a web document to other parts of the same web document. In HTML, links created using anchor components declared in the Link tag are usually displayed in underlined text in the browser. To create a link to another HTML document, use the HREF attribute in. The writing format is as follows: Browser text. (Astuti, 2013)

2.2.6 Adobe Photoshop CS 8.0

Adobe Photoshop is high quality photo and graphic editing software. When creating web pages, Adobe Photoshop is usually used to process images and save images in certain formats (and so on) that are commonly used in creating web pages. Example: JPG, GIF, PNG. (Candle, 2008)

2.2.7 Macromedia Dreamwaver 8.0

Used when creating web programs because you need to adjust the layout to make it look neat and look good.

2.2.8 Xampp-win32-1.7.0

Xampp is a local hosting (Localhost) which is used to create a database of programs to be built.

2.2.8 Mozilla Firefox

Mozilla Firefox is a browser used to publish a web that is created and ready to be published on the web, which will later be accessed by many people..

2.2.9 MySQL

MySQL is a database server program that can send and receive data very quickly. MySQL is free. This means you can use this database for personal or business purposes without having to purchase or pay for a license. MySQL was first developed by a database programmer named Michele Widenius. MsQL is not only a database server, but also a program that can access MySQL databases. MySQL is the database used by both, because the program acts as a client as it acts as a server at this point. Both client and server. (Nugroho, 2004)

3. RESEARCH METHODS

The data for this survey can be obtained using the methods used in the survey as follows: The sources of data used in this survey or survey are primary and secondary data sources. The source of the data obtained is collected directly from companies that sell sengon seeds and

cocoa beans at the Sejahtera Jaya Store as the source of the requested data, and first tested the truth. (Rudy et al., 2011) Secondary data sources for this research.

The source of the data taken is from the office that sells Sengon Seeds and Cocoa Beans at Sejahtera Jaya Store as the source of the requested data, without verification of truth or in the form of off-the-shelf data obtained directly. Data collection methods All data collection from Sejahtera Jaya shop in Carianda market in South Lampung Regency.

Observation or Observation Method in this method the author observes directly what is related to the data obtained and observes how the sales transaction process takes place. Interview Method the author will hold a question and answer session with the sales department or cashier to obtain the required data and data to enter, making it easier to create application programs. Literary Research Methods In this method, the author uses reference books and other notes related to relevant fields to assist in writing this journal accurately and correctly.

4. DISCUSSION

4.1 Design Stage

The system design stage aims to meet the needs of system users in terms of the overall picture of the system created and implemented. (Gordon, 2008) To facilitate the creation of the features provided by the web-based information system for Sengon Seeds and Cocoa Beans, Sejahtera Jaya shop.

4.2 Output Design

Users are expected to be satisfied when using this program so that the output display of this program can provide the information they need (Shelly & Rosenblatt, 2012). Programmers can easily create programs, especially those related to program results. The design of the web-based Sengon and Cocoa Seed Information System software output design for Sejahtera Jaya shop is shown in the image below to provide a clearer figure:

4.2.1 Website Page Display Design

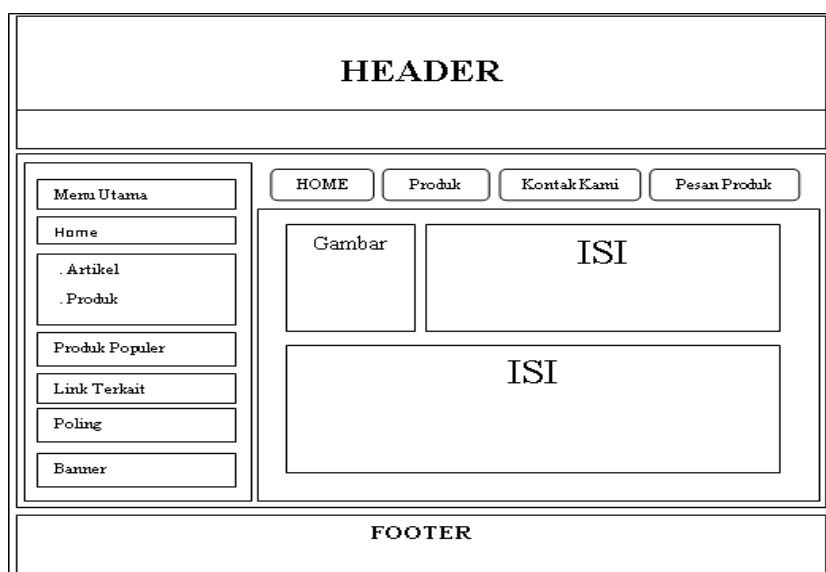


Figure 1. Website Page Display Design

Description: The header is an overview containing information about Sengon Seeds and Cocoa Seeds at Sejahtera Jaya shop. The left sidebar contains the main menu, popular products, polls, related links and banners. The middle sidebar contains product content slides for Sengon and Cocoa Beans Sejahtera Jaya shop providing a brief overview of Sengon and Cocoa Beans. The footer lists the year the site was created and the author (Laudon &Traver, 2013).

4.2.2 Home or Home Page Output Design.

The home page is the first page displayed in the following cases. Run or browse the website selling Sengon Seeds and Cocoa Beans at Sejahtera Jaya shop.

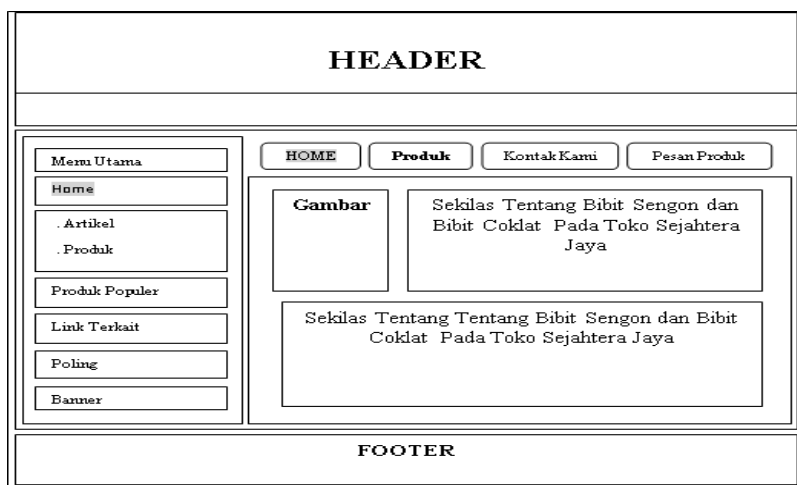


Figure 2. Home page display design

4.2.3 Product Page Output Design

This page contains the types of sengon seeds and cocoa beans that are sold at Sejahtera Jaya Store.

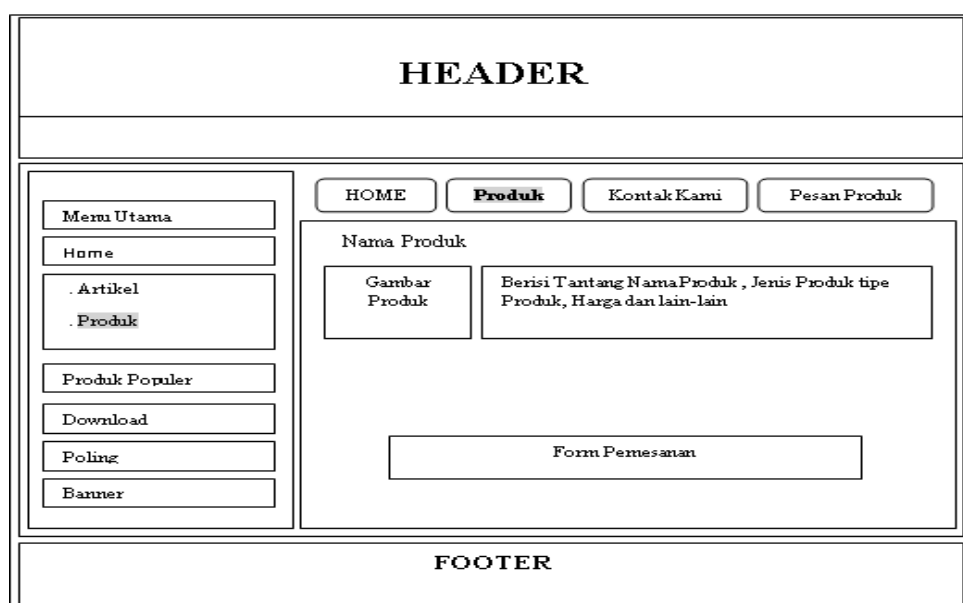


Figure 3. Product Page Design

4.2.4 Article Page Output Design

The article page contains information about articles related to Sengon Seeds and Cocoa Beans.

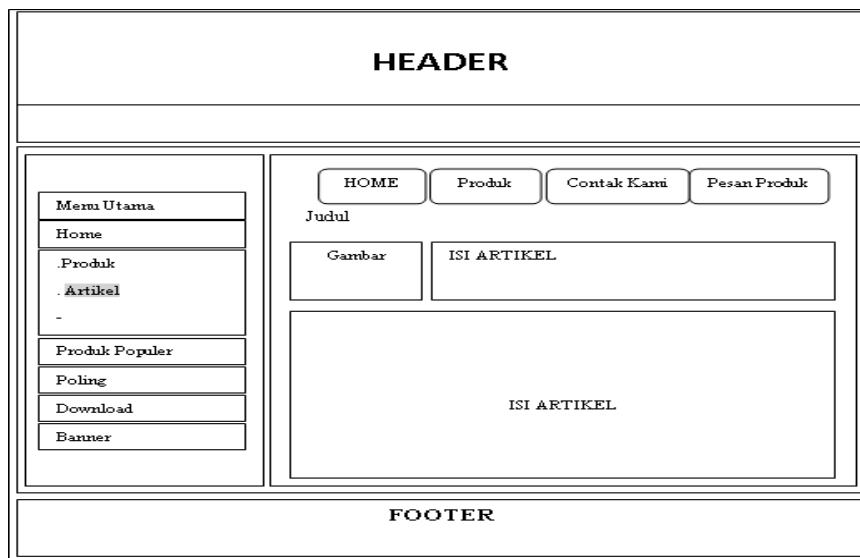


Figure 4. Design of Article Pages

4.2.5 Our Contact Page Output Design

Include a reachable address or company communication and a brief description of the company.

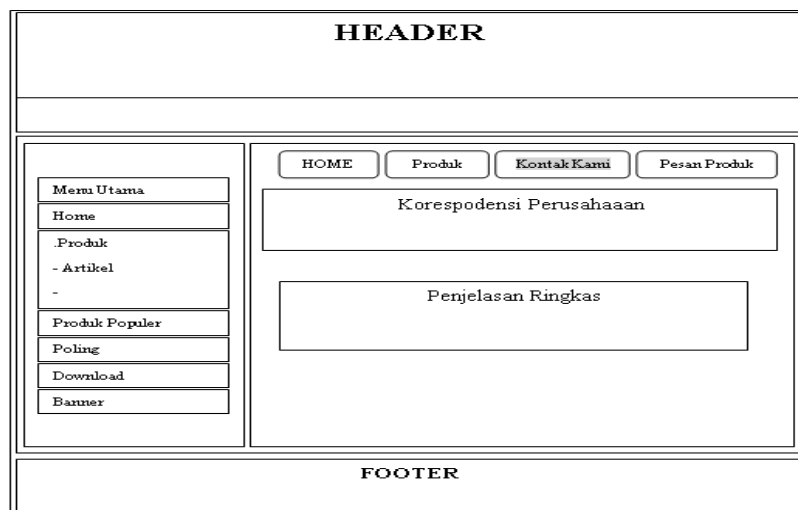
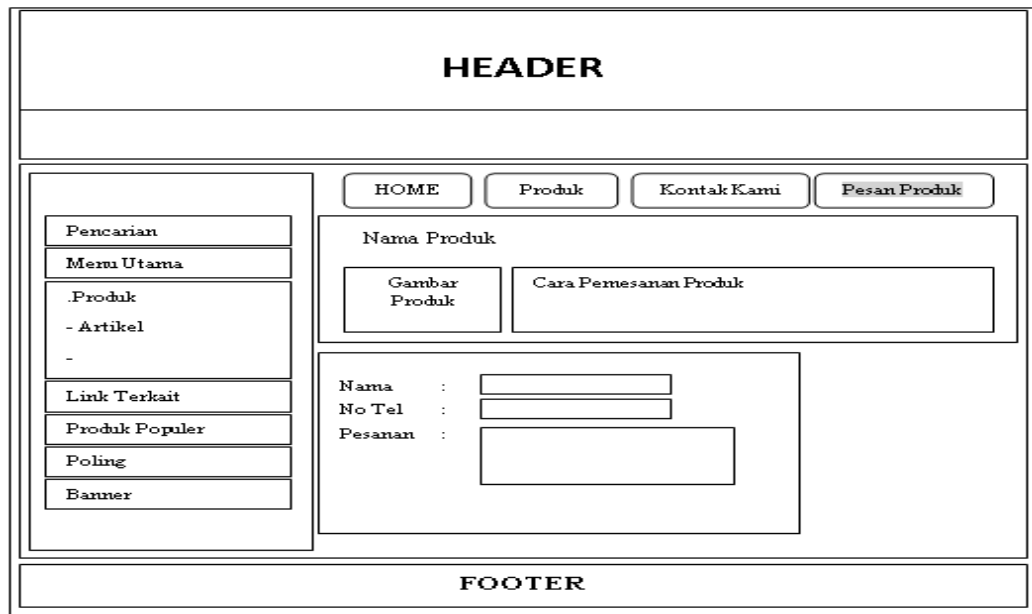


Figure 5. Design of our Contact Us page

4.2.6 Product Message Page Output Design

This page provides information about ordering products and product advantages from Sejahtera Jaya shop

Figure 6. Design Product Order Page



4.2.7 Admin Page Output Design

The management page should also be designed with the hope that it will make it easier for the design manager when working with data/information.

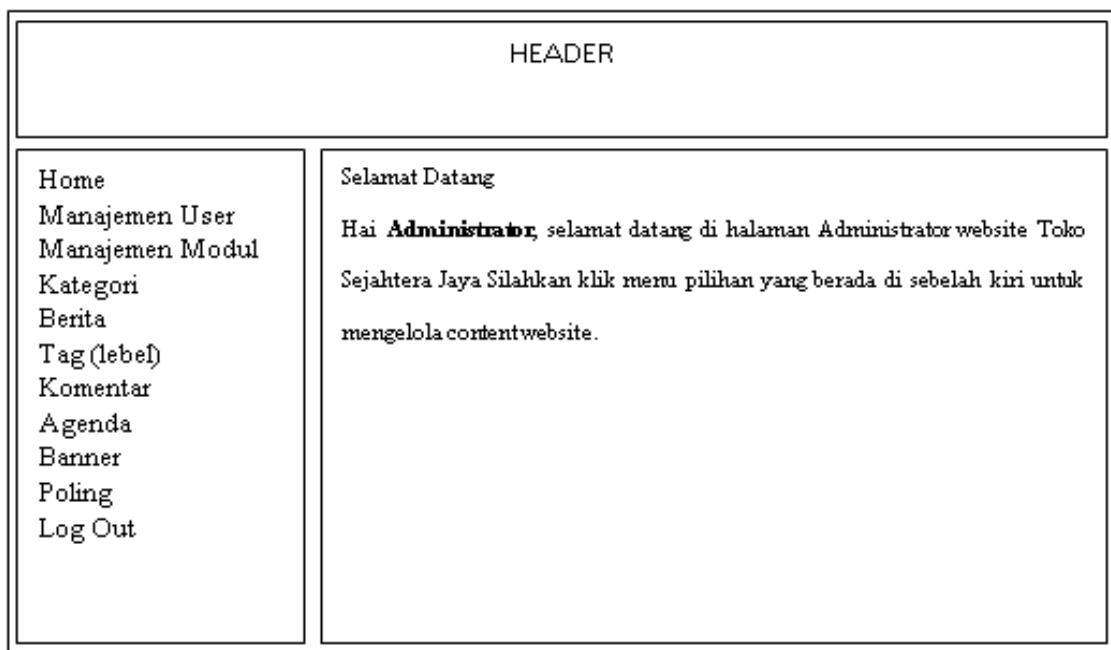


Figure 7. Admin Page Design

4.2.8 User Page Output Design

User pages are designed as attractive as possible to provide user convenience when entering data.

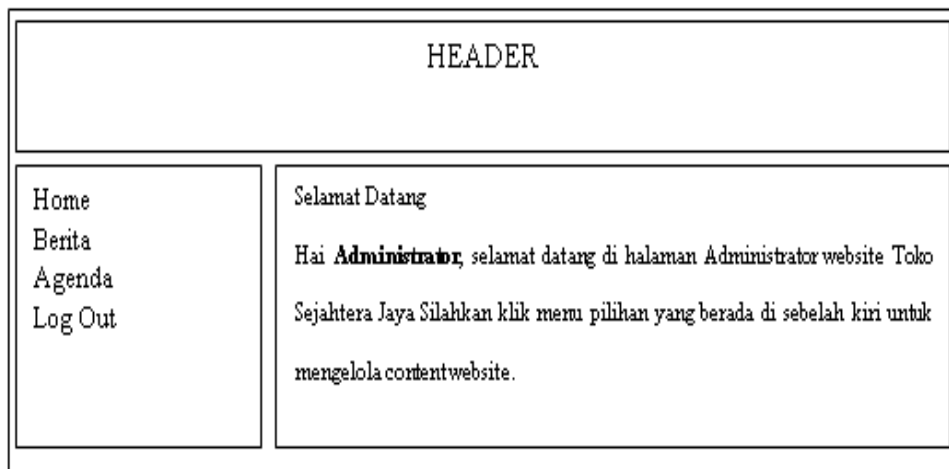


Figure 8. User Page Design

4.3 Input Design

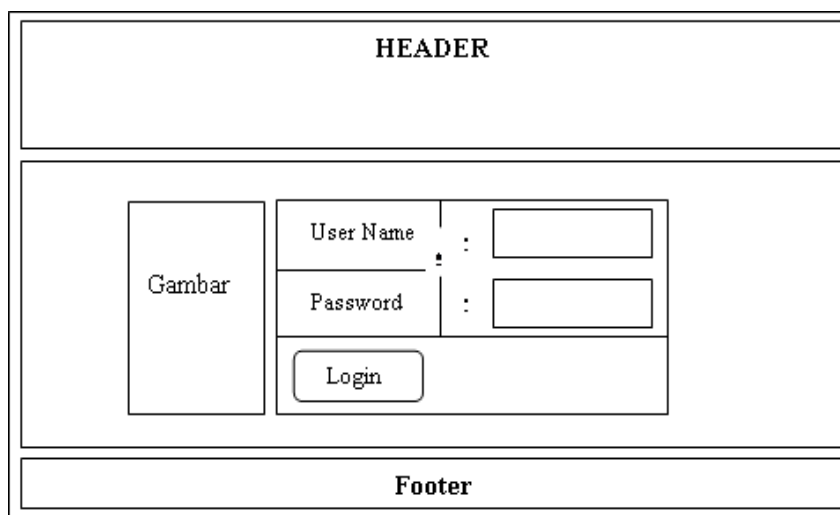


Figure 9. Input Design

To obtain filling in the data base, it is necessary to design input forms. This will be very helpful when the user enters data (Data Entry). Input design includes design based on the form of input documents that will be used. Input documents are very crucial in information systems. Incorrect data recorded in the document will cause the results obtained by the automatic system to be wrong. (Jatmiko et al., 2010) The design of the input form here is carried out by tracing the results obtained by the information system as a result of which it is found which items are sine qua non in the design of the results form on the design of the goods data processing system, the data which is the input between the data in the manufacture websites. So that it can put the information needed by the user and consumer. (Afsar et al., 2013)

4.3.1 Login Input Page Design

The admin login prompt screen theme is used by administrators to access admin pages. After the data subject entered the username and password, the data entered was checked for

correctness. If the data is correct, the data subject can access the admin page and has the right and authority to manipulate the data and information on the website, such as editing data, deleting data, adding data, etc. (Li & Hong, 2013).

4.3.2 Page Design User Management

When designing user management pages, administrators can add data, edit, and delete data on user management pages. Below is an image of the user management page design:

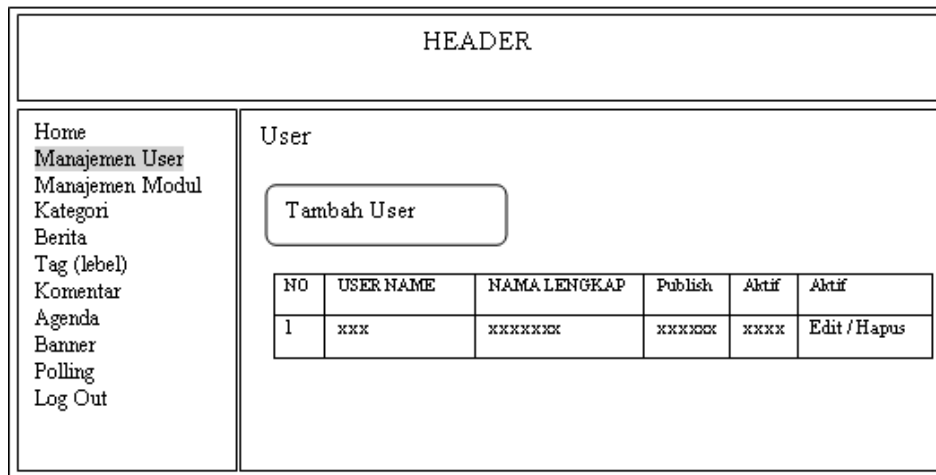
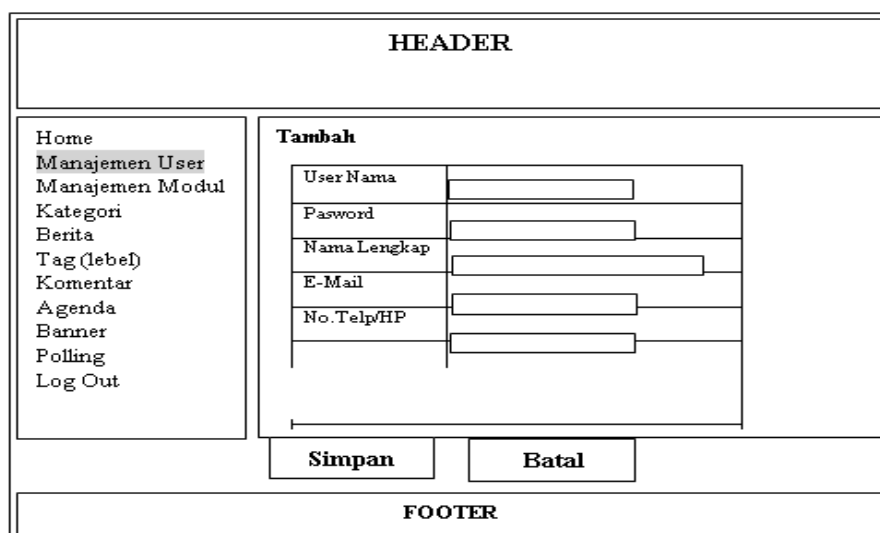


Figure 10. User Management Page Design

4.3.2.1 User Input Design Or Add User

User input is data input whose only job is to fill in and edit the table and message agenda. Here is the login screen for adding a user.



11. Input Design / Add Date User

4.3.3 User Edit Page Design

The Edit Username menu option contains a form to change the Sejahtera Jaya shop admin username and password.

HEADER

Home

Manajemen User

Manajemen Modul

Kategori

Berita

Tag (label)

Komentar

Agenda

Banner

Poling

Log Out

Edit User

User Nama	<input type="text"/>
Pasword	<input type="text"/>
Nama Lengkap	<input type="text"/>
E-Mail	<input type="text"/>
No. Telp/HP	<input type="text"/>
	<input type="text"/>

*) Apabila pasword tidak di ubah, kosongkan saja

FOOTER

Figure 12. Edit Date User Design

4.3.4 Module Management Page Design.

On the module management page, admins can add, edit and delete modules.

HEADER

Home

Manajemen User

Manajemen Modul

Kategori

Berita

Tag (label)

Komentar

Agenda

Banner

Poling

Log Out

Modul

NO	Nama Modul	Link	Publish	Aktif	Aktif
1	xxx	xxxxxxxx	xxxxxx	xxxx	Edit / Hapus

Figure 13. Homepage Design

4.3.5 Input Page Designer Or Add Module

On this module add page, admins can add as many modules as they want.

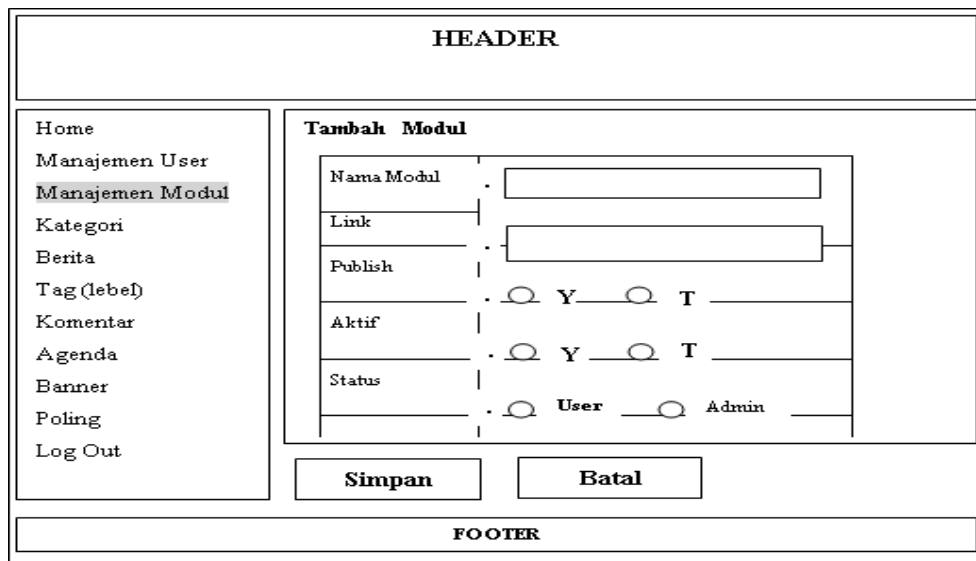


Figure 14. Page Design Add Module

4.3.6 Module Edit Page

On this module editing page, admins can edit the module as they wish.

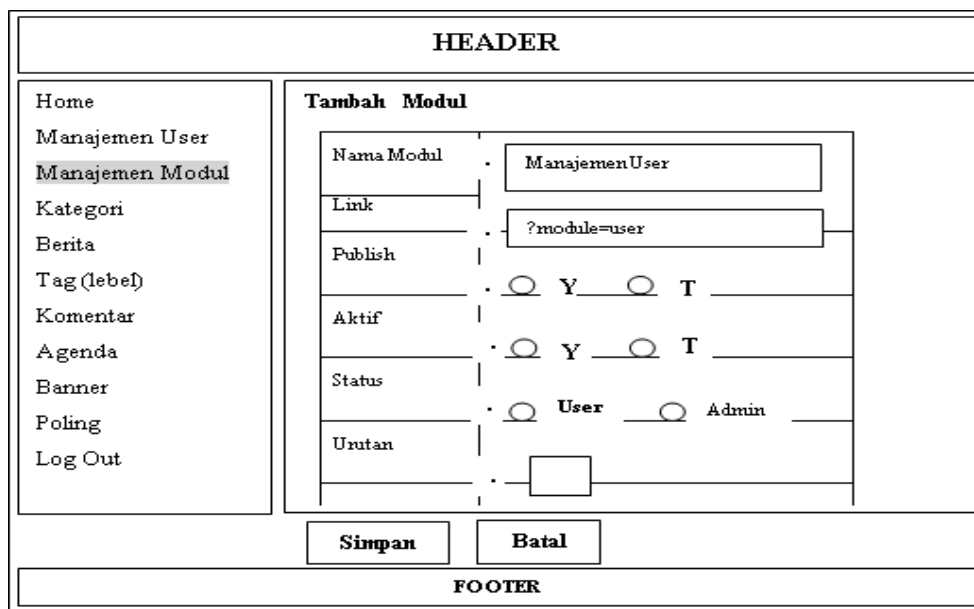


Figure 15. Design of the Add Module Page

4.3.7 Category Page Design

The category page form contains category pages where the category page admin can add, edit and delete category pages at will. Here is the form for category page layout

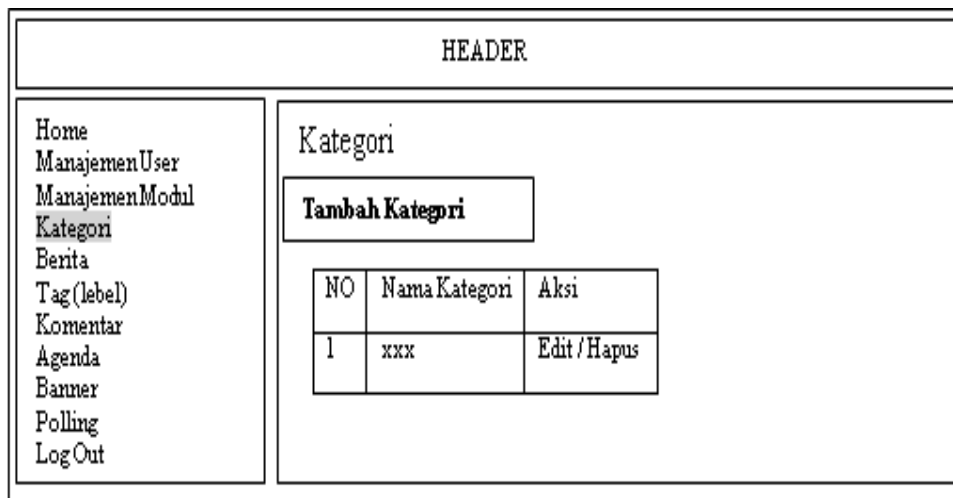


Figure 16. Category Page Design

4.3.8 Add Category Page

On the page adding this category, the admin can add categories as desired.

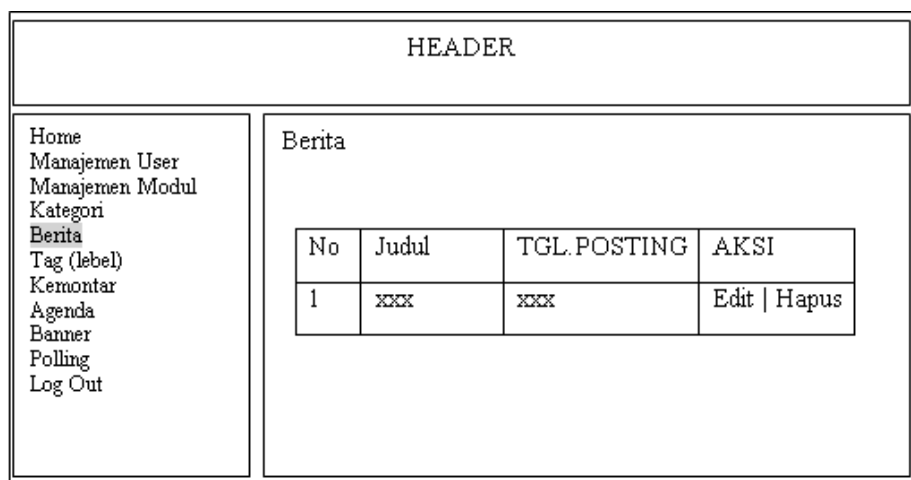


Figure 17. Page Design Add Category

4.3.9 Category Edit Page

In this category editing page, the admin can change the contents of the category as desired.

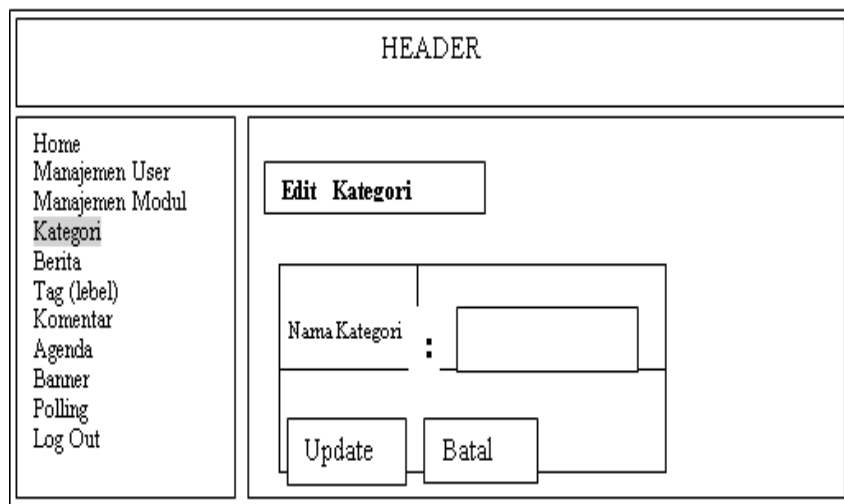
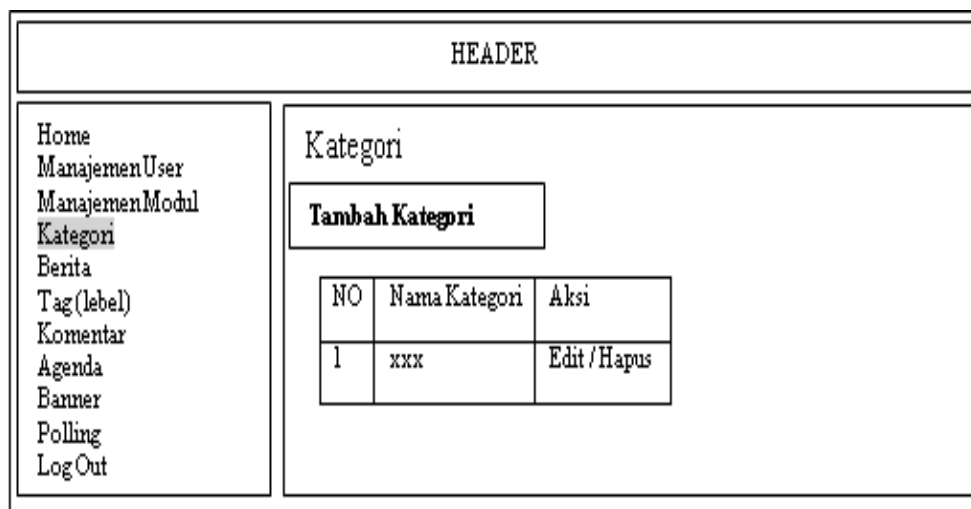


Figure 18. Page Design Edit category

4.3.10 News Page Design

The news page is a form to enter the latest news data about products, articles, news sold in the form of Sengon and Cocoa Beans, or it can also contain social policies, culture, education, sports, etc. where admins can add, edit and delete messages as needed.(Li & Hong,2013)



NO	Nama Kategori	Aksi
1	xxx	Edit / Hapus

Figure 19. News Page Design

4.3.11 Input Page Design Or Add News

In the data input page or add news, admins can add news content as desired.

HEADER													
Home Manajemen User Manajemen Modul Kategori Berita Tag (label) Komentar Agenda Banner Poling Log Out	Tambah Berita <table border="1"><tr><td>Judul</td><td><input type="text"/></td></tr><tr><td>Kategori</td><td>Pilih kategori <input type="button" value="v"/></td></tr><tr><td>Isi Berita</td><td><div style="border: 1px solid black; height: 40px;"></div></td></tr><tr><td>Gambar</td><td><input type="text"/> <input type="button" value="Browse"/></td></tr><tr><td>Tag Label</td><td><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td colspan="2" style="text-align: center;"><input type="button" value="Simpan"/> <input type="button" value="Batal"/></td></tr></table>	Judul	<input type="text"/>	Kategori	Pilih kategori <input type="button" value="v"/>	Isi Berita	<div style="border: 1px solid black; height: 40px;"></div>	Gambar	<input type="text"/> <input type="button" value="Browse"/>	Tag Label	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Simpan"/> <input type="button" value="Batal"/>	
Judul	<input type="text"/>												
Kategori	Pilih kategori <input type="button" value="v"/>												
Isi Berita	<div style="border: 1px solid black; height: 40px;"></div>												
Gambar	<input type="text"/> <input type="button" value="Browse"/>												
Tag Label	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>												
<input type="button" value="Simpan"/> <input type="button" value="Batal"/>													

Figure 20. Add News Page Design

4.3.12 News Edit Page Design

On the news edit page, admin can get it. The following is the design of the news editing page.

HEADER													
Home Manajemen User Manajemen Modul Kategori Berita Tag (label) Komentar Agenda Banner Polling Log Out	Edit Berita <table border="1"><tr><td>Judul</td><td><input type="text"/></td></tr><tr><td>Kategori</td><td>Pilih kategori <input type="button" value="v"/></td></tr><tr><td>Isi Berita</td><td><div style="border: 1px solid black; height: 40px;"></div></td></tr><tr><td>Ganti Gambar</td><td><input type="text"/> <input type="button" value="Browse"/></td></tr><tr><td>Tag (Label)</td><td><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></td></tr><tr><td colspan="2" style="text-align: center;"><input type="button" value="Update"/> <input type="button" value="Batal"/></td></tr></table>	Judul	<input type="text"/>	Kategori	Pilih kategori <input type="button" value="v"/>	Isi Berita	<div style="border: 1px solid black; height: 40px;"></div>	Ganti Gambar	<input type="text"/> <input type="button" value="Browse"/>	Tag (Label)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="button" value="Update"/> <input type="button" value="Batal"/>	
Judul	<input type="text"/>												
Kategori	Pilih kategori <input type="button" value="v"/>												
Isi Berita	<div style="border: 1px solid black; height: 40px;"></div>												
Ganti Gambar	<input type="text"/> <input type="button" value="Browse"/>												
Tag (Label)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>												
<input type="button" value="Update"/> <input type="button" value="Batal"/>													

Figure 21. News Edit Page Design

4.3.13 Tag Page Design (Lable)

On this label tag edit page, the admin can edit the desired tag, following the design of the tag (label) edit page.

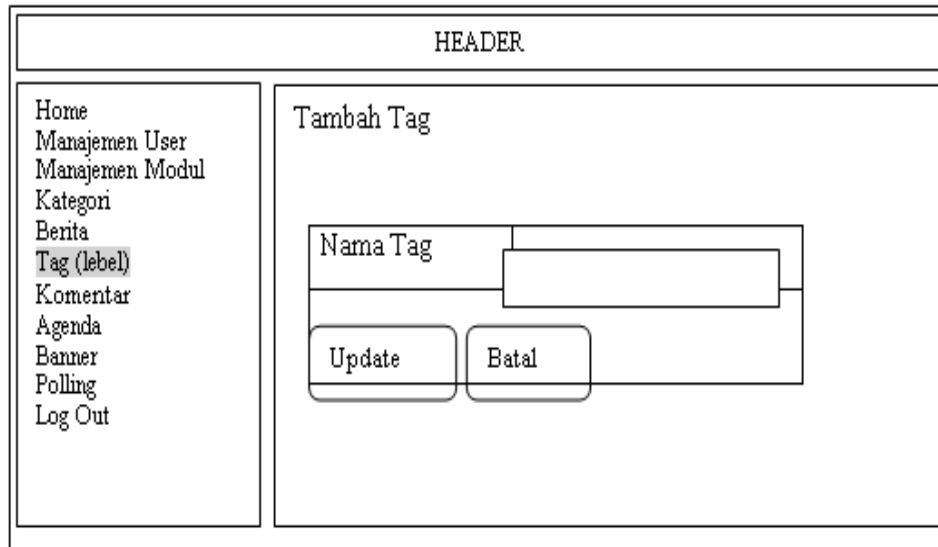


Figure 22. Design Tag Edit Page (Label)

4.3.14 Comments Page Design

In designing the comments page, admins can only delete comments, here are the comments pages:

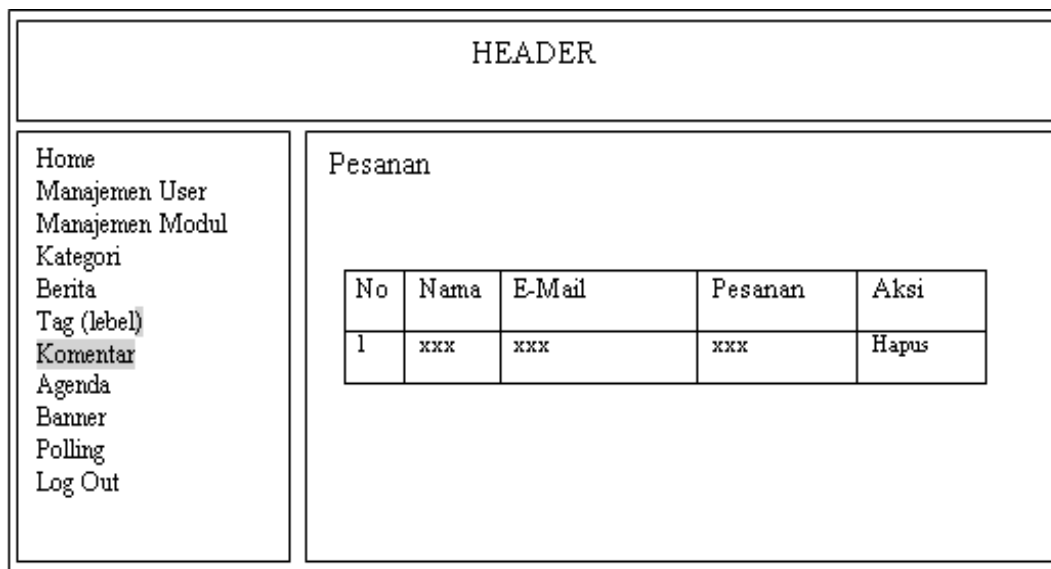


Figure 23. Comments Page Design

4.3.15 Agenda Page Design

In the agent's page designer, admins can add fields to delete and edit agendas according to their needs or wants.

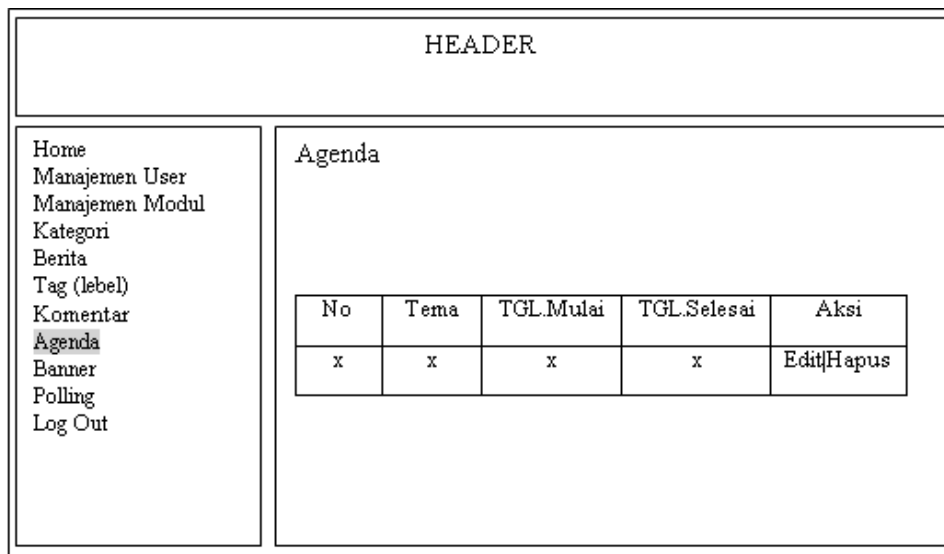


Figure 24. Agenda Page Design.

4.3.16 Input Page Design Or Add Agenda

When designing the page to add an agenda, the admin can add an agenda as desired or needed.

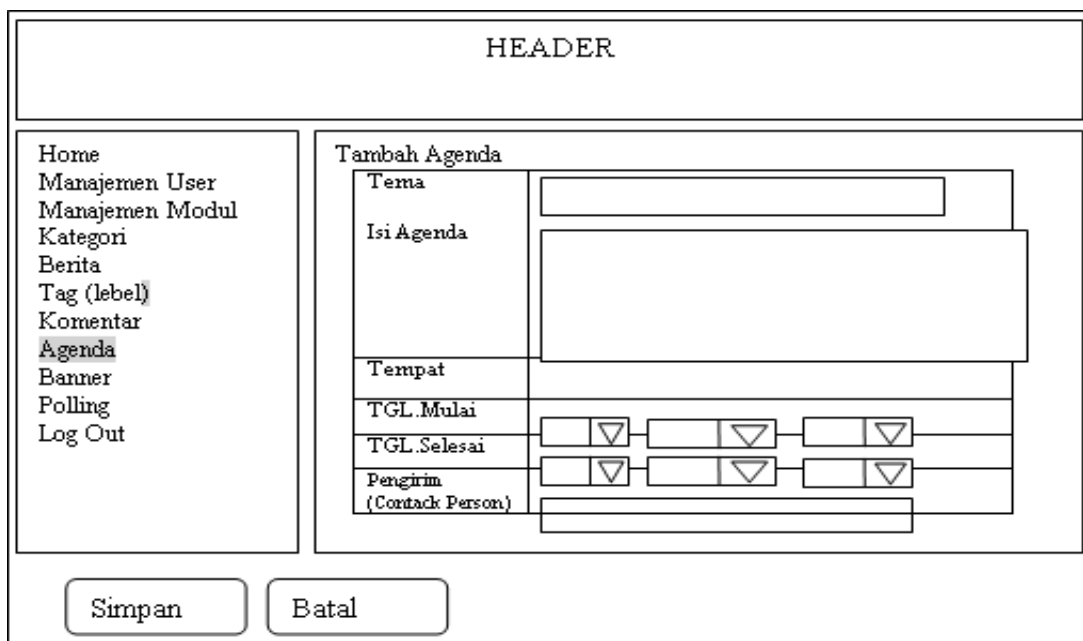


Figure 25. Page Design Add Agenda

4.3.17 Edit Page Design Agenda

In the design of the edit agenda page, it contains information about the agenda

HEADER

Home Manajemen User Manajemen Modul Kategori Berita Tag (label) Komentar Agenda Banner Polling Log Out	<div style="border: 1px solid black; padding: 5px;"> Edit Agenda </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border-right: 1px solid black; padding: 2px;">Tema</td> <td style="padding: 2px;"><input style="width: 90%;" type="text"/></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">Isi Agenda</td> <td style="padding: 2px;"><input style="width: 90%; height: 40px;" type="text"/></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">Tempat</td> <td style="padding: 2px;"><input style="width: 90%;" type="text"/></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">TGL. Mulai</td> <td style="padding: 2px;"> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> </td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">TGL. Selesai</td> <td style="padding: 2px;"> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> </td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">Pengirim (Contact Person)</td> <td style="padding: 2px;"><input style="width: 90%;" type="text"/></td> </tr> </table>	Tema	<input style="width: 90%;" type="text"/>	Isi Agenda	<input style="width: 90%; height: 40px;" type="text"/>	Tempat	<input style="width: 90%;" type="text"/>	TGL. Mulai	<input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/>	TGL. Selesai	<input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/> <input style="width: 20%; height: 20px;" type="text"/>	Pengirim (Contact Person)	<input style="width: 90%;" type="text"/>
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Pengirim (Contact Person)	<input style="width: 90%;" type="text"/>												

Figure 26. Edit Agenda Page Design

4.3.18 True Page Design

On the Banner page, admins can add, edit, and delete banners as desired, following the design image of the banner page.

HEADER

Home Manajemen User Manajemen Modul Kategori Berita Tag (label) Komentar Agenda Banner Polling Log Out	<div style="border: 1px solid black; padding: 5px;"> Banner </div> <div style="text-align: center; margin: 10px 0;"> <input style="border: 1px solid black; padding: 5px 20px;" type="button" value="Tambah Banner"/> </div> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">No</th> <th style="width: 20%;">JUDUL</th> <th style="width: 20%;">URL</th> <th style="width: 20%;">TGL. POSTING</th> <th style="width: 30%;">Aksi</th> </tr> </thead> <tbody> <tr> <td>x</td> <td>xxxxxx</td> <td>xxxxx</td> <td>xxxx</td> <td>Edit Hapus</td> </tr> </tbody> </table>	No	JUDUL	URL	TGL. POSTING	Aksi	x	xxxxxx	xxxxx	xxxx	Edit Hapus
No	JUDUL	URL	TGL. POSTING	Aksi							
x	xxxxxx	xxxxx	xxxx	Edit Hapus							

Figure 27. Banner Page Design

4.3.19 Input Page Design Or Add Right

In the designer of the input page or add banners, admins can add banners as desired.

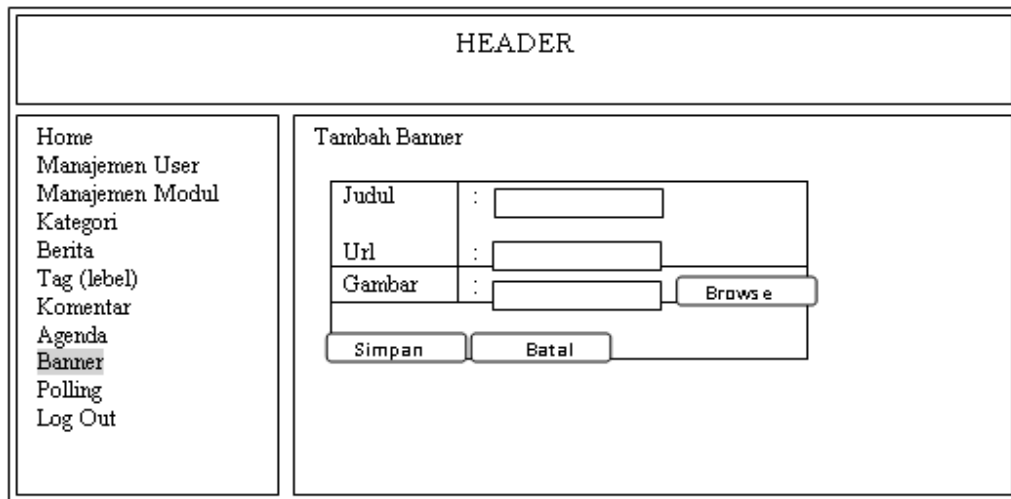


Figure 28. Page Design Add Banner

4.3.20 Edit Page Design Right

On the Banner edit page, the admin can edit the Banner according to what he wants.

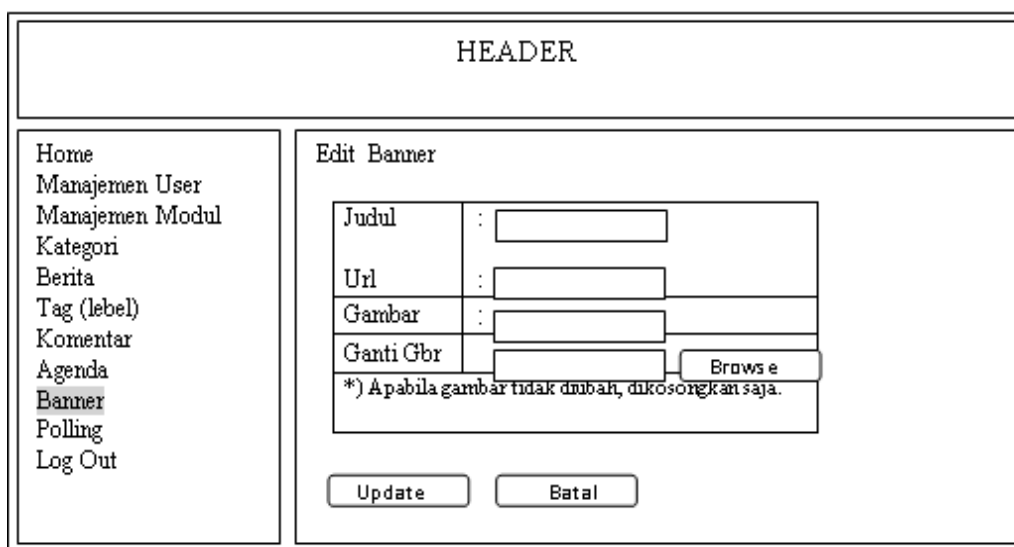


Figure 29. Edit Banner Page Design

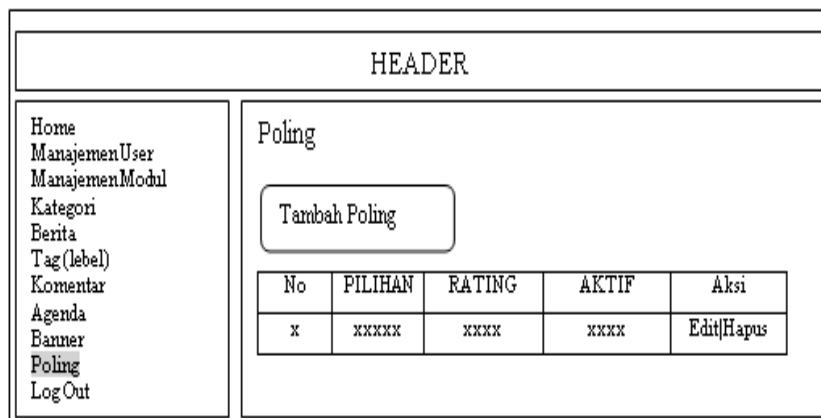
4.3.21 Polling Page Design

On the Pots page it is useful to see what products, news, frequently open articles from the community, we can see them in the vote.

Figure 30. Polling Page Design

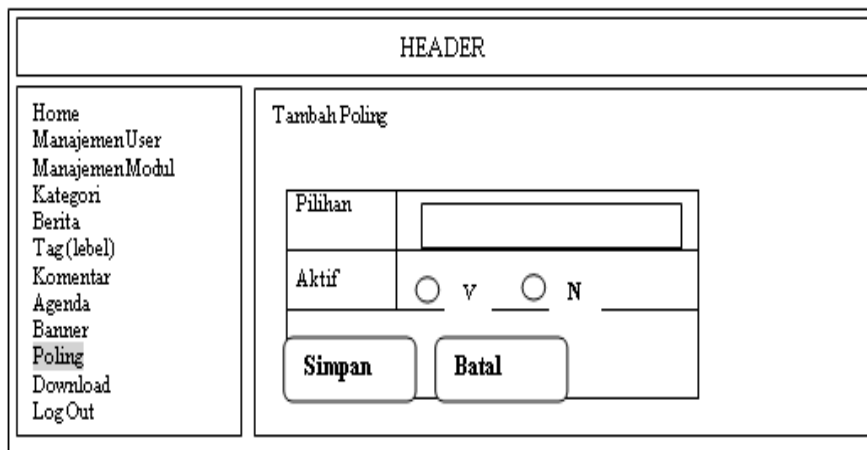
4.3.22 Input Page Design Or Add poll

In designing the input page or adding polls, the admin can add polls as desired.



No	PILIHAN	RATING	AKTIF	Aksi
x	xxxxxx	xxxx	xxxx	Edit/Hapus

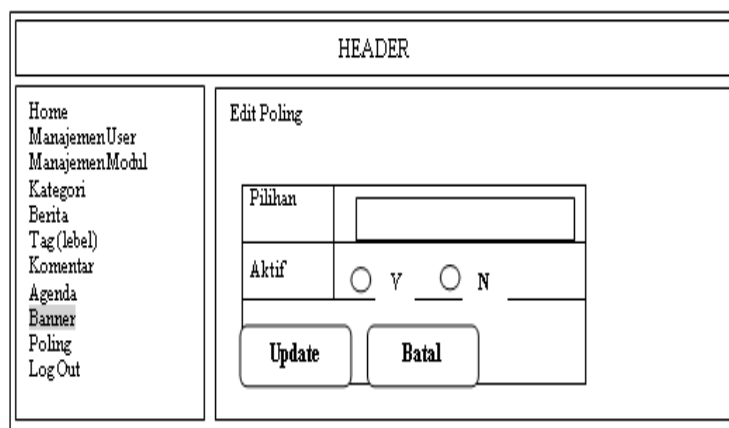
Figure 31. Input Page Design or Add Polls



4.3.23 Edit Page Design poll

The poll is a useful input date to see which products, news, articles are often opened by the public, we can see them in the poll:

Figure 32. Design of the Edit Polling Page





5. CONCLUSION AND SUGGESTION

5.1 Conclusion

From the results of the analysis of Sejahtera Jaya shop and at the end of writing this paper, the author can draw the following conclusions:

1. Web-based applications are a suitable means for Sejahtera Jaya shop to provide information about advertising and selling types of consumer or public products.
2. This web-based information system is increasingly entering the field of product promotion and sales at Sejahtera Jaya shop because consumers or the public can access information anytime and anywhere through internet media.
3. By using this website, anyone who accesses it can easily obtain information about Sejahtera Jaya shop and place orders online anywhere, anytime without having to come directly to Sejahtera Jaya shop. This will make it easier for customers or consumers to make purchases.

5.2 Suggestion

Based on the analysis and conclusions above, as well as reflection material for Sejahtera Jaya shop in improving quality and competitiveness, the suggestions that can be submitted are as follows:

1. If the request is submitted by the compiler, alternative solutions for Sejahtera Jaya shop will make advertising and providing information about Sejahtera Jaya shop more effective and efficient.
2. Information is easier and faster to access, orders and transactions can be made anywhere and anytime without time and place restrictions after the implementation of the new system using Internet media.
3. The existence of existing resources is very unfortunate if they are not used properly to build the image, character and value of excellence as well as the quality of Sejahtera Jaya shop's products.

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