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CREATIVE WEBSITE DESIGN IMPLEMENTATION FOR FOOTBALL CLUB SUPPORTERS IN INDONESIAN

Syalis Ibnih Melati Istini

Information System, Gunadarma University, Indonesia

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Corresponding author*:

syalismleati@staff.gunadarm a.ac.id

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Abstract: The return of PSSI to implementing the league after the ban was lifted by FIFA, causing the public's enthusiasm for football to increase. Lots of creativity from the supporters who were present directly in the stadium which was amazing and really attractive and creative. Therefore, it is necessary to form an information media for a forum about the world of supporters in Indonesia and the results of the creativity of the supporters which are made with a web-based computer system. A website that contains information on how to dress supporters, the latest news on supporters and creativity from League I, League II and League III clubs. Making it easier for the public to get to know the various kinds of supporters in Indonesia and also see the creativity of supporters from various regions in expressing their support in the form of creative choreography. In making this website, information is obtained from reference books and internet media. Based on testing the website that has been made. it can be concluded that this Supporter Channel site has good quality for people who want to know about supporter information in Indonesia along with the diversity of creativity that exists with the website address www.kanalsupporter.000webhostapp.com

Keyword: Information, Supporter, Website

INTRODUCTION

The Internet is an important and efficient source of information used by people around the world. Information needs cover areas such as entertainment, education, and business. Making a website is a reliable way of presenting information on the internet, both in the form of static and dynamic web pages that combine various kinds of content. The website also has a domain and acts as a tool to facilitate organizational performance. Technological developments on websites are increasingly increasing needs in various fields. Along with that, the popularity of sports, especially football, has also increased in Indonesia after PSSI received approval from FIFA. This creates an opportunity to form an information media that focuses on the world of football supporters in Indonesia and their creativity. using a web-based computer system. This will discuss providing information online using PHP and MySQL with the aim of creating an introductory website for local club supporters in Indonesia that can support users to get to know more about the diversity of football supporters. This website consists of text, images and videos only.

METHODOLOGY

At this data collection stage the researcher uses two methods to collect data, namely testing based on the User Acceptance Test with the aim of ensuring the ease of use of each feature provided in the application that is designed by collecting users voluntarily to explore all the features on the designed website. After that, users are asked to answer a prepared questionnaire to find out user satisfaction with the performance of the Supporter Creativity website. The researcher also attaches where the successive stages of manufacture are as follows:

- 1. **Planning of design**: Translate the needs analysis into design form, prior to program research. Design takes the form of the resulting interface, file or database design, and process design^[1].
- 2. *Code* (Coding): The design result is converted into a machine understandable programming form. If the design is detailed, it will be easier during the Code/Coding process^[2].
- 3. **Testing**: After coding is done & before use, the news system must be tested. Aims to avoid the stigma of production and then check again whether what is being done is consistent with the desired output [3].

The system design is carried out in the form of a diagram that explains the data flow steps in this system which can be seen in the following diagram:

1. Use Case Diagram

Use case diagrams are divided into 2, namely admin use case diagrams and user use case diagrams, both of which have different functions. The design is attached in Figure 1 for the admin use case diagram and Figure 2 for the user use case diagram.

2. Activity Diagram

This stage explains the activity diagram is divided into 2 design divisions, namely the admin activity diagram and the user activity diagram, both of which have different functions. This is describe in Figure 4.

3. Class Diagram

Class diagrams are static models that describe the structure and description of classes and the relationships between classes. Class diagrams are similar to ER- Diagrams in database design, the difference is that in ER-diagrams there are no operations/methods but only attributes. Class consists of class names, attributes and operations/methods as shown in Figure 1.

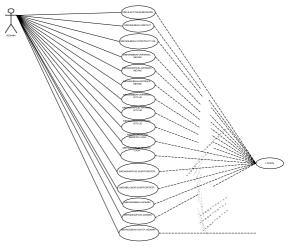


Figure 1. Admin Use Case Diagrams

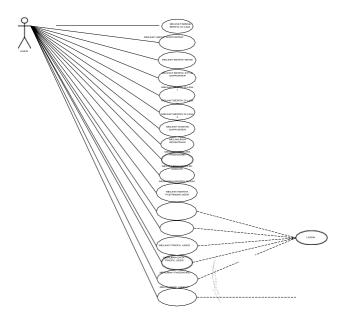


Figure 2. Use Case Diagram Users

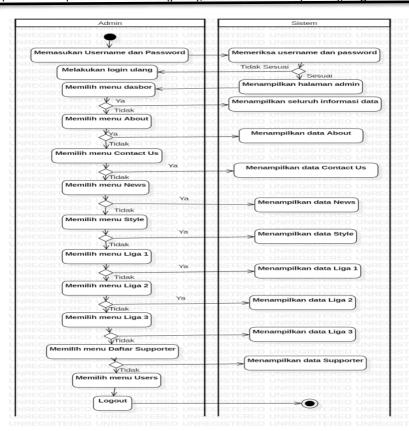


Figure 3. Admin Activity Diagrams

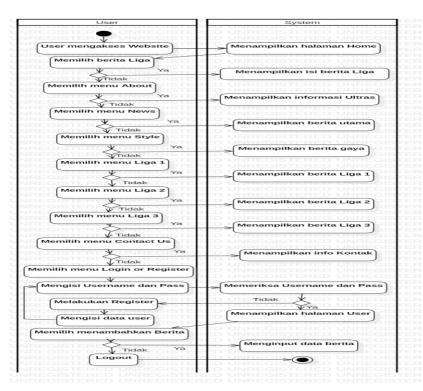


Figure 4. Activity diagram user

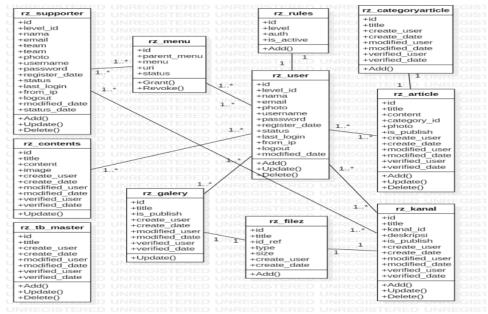


Figure 5. Class Diagrams

RESULT AND DISCUSSION

The results of this study are in the form of a system or application that is designed with the aim of supporting users to get to know more about the diversity of football supporters in Indonesia and also to see the creativity of the Indonesian people in supporting their regional soccer team without using violence and increasing knowledge about the world of supporters in society. in Indonesia. At the design design stage, the researcher designed several display schemes that would be made according to the website that would be used later.



Figure 6. Main Page Display

Attached in Figure 6, the researcher made a design for the website's main pagethat can be accessed by website visitors. This design itself includes several sub-menus, namely home, about, style, support channels, contact us, and login/register. Each sub menu will have the following functions:

- 1. *home*: contains the main image that represents the football club as well asarticles or news that can be accessed by visitors.
- 2. About: displays images and content from about that has been stored in thedatabase.
- 3. *News*: displays articles that have been previously selected by the admin that arealready stored in the database and inputted.
- 4. *styles*: displays the page of the style of the supporters that has been previouslyselected by the admin which has been stored in the database and inputted.
- 5. Supporter Channel: On this page, the supporter channel has three categories namely League 1, League 2 and League 3 with different articles that have been adjusted according to the category.
- 6. contact us: Displays a contact that can be used by the user to contact the support channel website manager.
- 7. Login: Displays a form in the form of a username and password before visitors can enter the member page

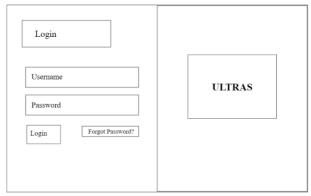


Figure 7. Admin Start Page Display

Unlike the members, figure 7 shows the main appearance of the admin page, the main page can only be accessed via http://localhost/pi/index.php/webconfig/auth and will display the admin start page. The source code can only be used by the admin to enter the special login page and is required to fill in the username and password to be able to open the main page.

After logging in, the page will display the admin homepage with several sub menus, namely Dashboard, Content, About, Contact Us, News, Style and Supporter Channels. Where when you want to view or edit the contents of the Supporter website at first, namely the admin must log in first, enter the user and password it will display the admin's home page, then when the user clicks on the dashboard it will display the number of posts and users. The source code above is used to display from the dashboard page of the admin. After the admin goes through the login process, the system will display the dashboard page.

After doing the design for the website, then the researcher does the coding byforming results like the views below:

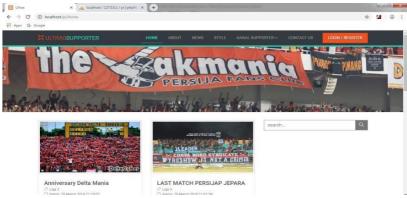


Figure 8. Home Page Display



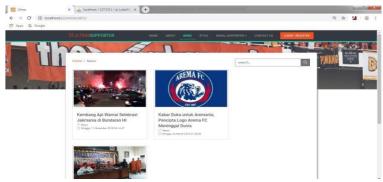


Figure 10. News Page view

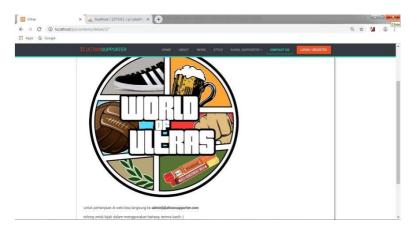


Figure 11. View Supporter Channel

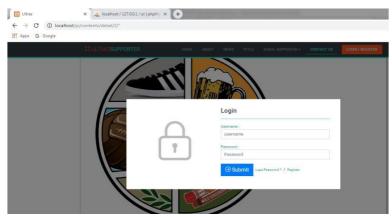


Figure 12. Display Member Login Page

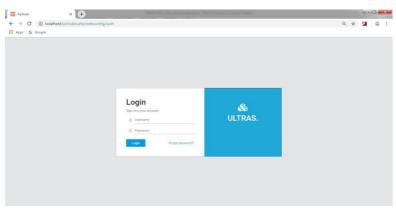


Figure 13. Admin Login Page Display

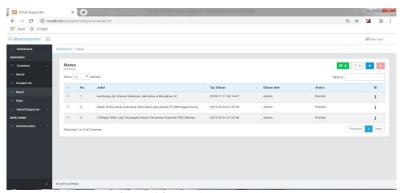


Figure 14. Admin Home view

After carrying out the planning, design, implementation and testing stages on the localhost server, the final stage is uploading the website onto the hosting so that users can access it via the internet network. The hardware and software specifications are as follows:

1. hardware

The system specifications used to support the system design so that it can work properly are in the form of:

a. Processor : Pentium IVb. Monitors : Intel 14"

c. Mouse : Standard PS/2 Optical Moused. Keyboards : 104 Key (Standard) / PS2

e. Memory : 1.00 – 2.00 GB f. Hard drive : 80 – 100 GB g. Printers : Canons

g. Timers . Canons

h. audios : Speaker system (active speaker)

i. Communication: Modems

2. Software

Type of software used with specifications:

a. WindowsXP, 7

b. Microsoft Office Word 2007, 2010

c. Microsoft Office Excel 2007, 2010

In the last stage, the researcher conducted trials using two types of tests, namely black box trials with successful conclusions and trials based on user acceptance tests resulting in the conclusion that users strongly agree that the website adds to their insights about the world of supporters in Indonesia and its diversity.

CONCLUSION

The creative website for local club supporters in Indonesia has been completed using PHP and MySQL, based on the two types of tests that have been done previously, it can be concluded that the website can be used in all browsers and the pages on the website are responsive, data emptiness when registering results in unable to proceed to the next process, based on the results of the User Acceptance Test that has been carried out, very satisfactory results were obtained. Thirty respondents who were randomly asked to give an average rating of strongly agreeing to each statement given. based on the survey results that have been carried out, the results obtained from thirty people strongly agree that the world of supporters in Indonesia is very creative, supports non-violent football teams, getting to know supporters from various regions, seeing the enthusiasm of the supporters supporting the team is huge. But thirty people only agree that supporters are part of a football team.

As for suggestions that researchers can put forward after creating the website, things need to be redeveloped by adding facilities such as links to social media to make this website better and run more optimally, then adding ways to use the website so that supporters can easily access it and can provide ideas on the means given channel.

REFERENCES

- [1] AEN Rizaly, ""Development of a Website-Based Tourism Information System to Increase Public Awareness of the Regional Potential of Dompu Regency," vol. 1, pp. 29-38, 2021.
- [2] Setiaji Hospital, "Implementation of UML (Unified Modeling Language) Diagrams in Design," Vols. Vol.7, No.1, 2021.
- [3] SHD Yuri Rahmanto, "Information System Design Cultural Geographical lampung Based Mobile". Vols. Vol. 1, No. 3, pp. pp.19-25, 2020