

## Development of Website Al-Hidayah Islamic School in Terban Village

Qurratul Uyun<sup>1</sup>, Alvia Nurul Hikmah<sup>1</sup>, Khotimatul Ulya<sup>1</sup>, Charisma Nurul Latiefa<sup>1</sup>, Qurratul Ayuni<sup>1</sup>, Mila Rosita Syakinah<sup>1</sup>, Waewalee Waewchimplee<sup>2</sup>

<sup>1</sup>Islamic Psychology, Faculty of Da'wah, State Islamic University of Salatiga, Indonesia

<sup>2</sup>English Education Program, Humanities and Social Sciences Faculty, Nakhon Rathasima Rajabhat University, Nakhon Ratchasima, Thailand

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### ABSTRACT

Madrasah Diniyah Al-Hidayah is a religious educational institution that has students from various ages ranging from children to late teens. The current supervisor of Madrasah Diniyah Al-Hidayah is Ustadz Nur Azzi. Currently, madrasah only has Instagram accounts as a medium for sharing information and promotions. This results in limited coverage in increasing information accessibility and wider promotion. Therefore, the aim of developing this website is to increase access to information, simplify registration and administration information for Madrasah Diniyah Al-Hidayah and increase promotion of the Islamic boarding school to a wider reach. The creation of this website is aimed at prospective students and parents, teachers and employees, local communities, as well as donors and sponsors. The method of implementing this service activity involves observation and interview techniques to identify the needs of administrators and target audiences. After planning to create a website, it is hoped that Madrasah Diniyah Al-Hidayah can expand information and increase its accessibility. This community service activity resulted in a website dedicated to Al-Hidayah Madrasah Diniyah. The website created contains several features, such as homepage, history, registration. Madrasah activities, and final page. The website has been socialized to Madrasah administrators.

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Qurratul Uyun, Alvia Nurul Hikmah, Khotimatul Ulya, Charisma Nurul Latiefa, Qurratul Ayuni, Mila Rosita Syakinah  
Master of Communication<sup>1</sup>, Indonesia  
Islamic Psychology, Faculty of Da'wah, State Islamic University of Salatiga, Indonesia  
Email: [Alviananh76@gmail.com](mailto:Alviananh76@gmail.com), [waewalee.w@nrru.ac.th](mailto:waewalee.w@nrru.ac.th)

## 1. INTRODUCTION

Education for a child is very important to provide. Not only general education, but also in terms of religious education. no less important to be taught to children from an early age [1]. Religious education can be found in many locations, both in villages and cities [2]. This non-formal education is usually known as Madrasah Diniyah, which is a non-formal educational institution that teaches Islamic values that are not taught in formal education. There are many values taught in madrasahs, such as Fiqh, Tauhid, Akhlak, Tauhid, Hadith, Tafsir and other lessons [3]. Located in Terban village, Pabelan sub district, Semarang regency, there is a non-formal religious education that is intended for elementary school children to high school in the village. Religious school or commonly known as Madrasah Diniyah Al-Hidayah. In this madrasah there is also a program to study the Koran that can be followed by all students. Among them are programs to read and write the Koran, read the iqro before reading the Koran, and there is also a program for high school children in the form of studying the book and also fasholatan. In the spread of religious knowledge today, it is inseparable from the development of the era which is increasingly rapidly advancing. This can be proven by dependence And need public will technology [4]. This is one of the challenges of Madrasah Diniyah Al-Huda to develop madrasah by utilizing information technology. Currently, madrasah only has social media, namely Instagram, this is certainly still a media that is lacking in developing and introducing Madrasah Diniyah Al-Hidayah to the wider community. A study written by Habibah and Dewi entitled "Web-Based

School Information System at Madrasah Diniyah Al-Izdihar Paguyangan" has research results, namely that with the existence of an information system such as a web, it will provide convenience regarding information and management of madrasahs, in addition to being fast and precise for users in responding to information, so that it can solve technical obstacles that occur, in order to help the service process at madrasahs effectively and efficiently [ 5] .

The results of the study above can be one of the important references for the use of technology to further develop an educational program such as a madrasah. With the problems associated with it, it is important to use technology such as a website. Website or website often known as a site is a web page Which contains information services, sometimes in the form of files, images, videos or other supporting information [6] . Many audiences have utilized websites starting from marketing, businessman until agency in government, Which made as attractive as possible with a touch of design and can be accessed via a browser [7] . Judging from the situation analysis above, there needs to be a website that can be accessed easily, intended as a medium for providing information from the madrasah administrators to the general public who live around madrasah so that when they want an information latest from madrasah, do not have to leave the house and only need to access it using their respective gadgets.

The solution efforts that will be carried out in making this website are by selecting targets in making the website, achieving targets by conducting analysis and research related to target needs, and planning website content, after planning the creation of the website is expected to expand information. As well as good cooperation between website developers and parties from Madrasah Diniyah Al-Hidayah. This study aims to develop this is to create a website that can function in information to improve accessibility of information, effective communication, a simple registration process, and wider promotion at Madrasah Diniyah Al-Hidayah. With the development of this website, it is hoped that it can further develop Madrasah Diniyah Al-Hidayah to be better known among the community and easy to share information related to the madrasah.

## 2. METHOD

The data collection method used is through observation and interviews and documentation. Observation interviews were conducted to obtain information about Madrasah Diniyah Al-Hidayah. Interview observations were conducted with Madin administrators. After finding the problems faced by Madrasah Diniyah Al-Hidayah, the author created a website with *Googlesite media* . Documentation was also carried out as material for making the website. The stages of implementing this community service can be described as follows:

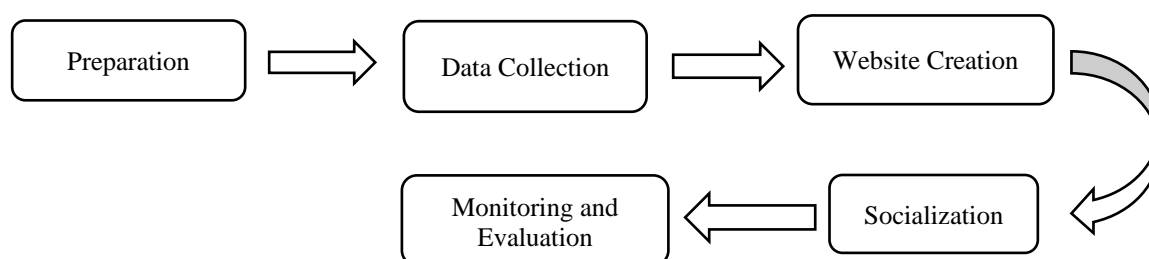


Figure 2.1. Method

The first stage is the preparation stage by making a permit letter addressed to Madrasah Diniyah Al-Hidayah to request permission to carry out website development. In addition to making a permit letter at this preparation stage we also compile questions to conduct interviews with Madin. In addition, looking for web references as an example for making the website later. Furthermore, data collection is carried out with the aim of obtaining information from the madrasah which is carried out by conducting observations, interviews and documentation. This stage is used as material used to create a website. While the creation of the website is done through the Googlesite media. Socialization is carried out to the Madin administrators who are responsible for the media and information section. In addition, the author also explains about the website and how to use it to the administrators of Madrasah Diniyah al-Hidayah. For the last stage, monitoring and evaluation are carried out to see how the website is running and what needs to be revised from the website.

This community service activity was carried out at Madrasah Diniyah Al-Hidayah, Terban Village, Pabelan District, Semarang Regency. With the implementation time starting from February to June 2024. With the time span starting from the initial stage to the final stage as seen in the table below:

Table. 2.2

No.	Activity Name	February				March				April				May				June			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1	Performing Licensing																				
2	Data collection																				
3	Website Creation																				

The success of developing this website is measured quantitatively and qualitatively. Qualitatively, it will be conducted through in depth interviews with the opinions of parents of students and also several local residents regarding their responses to the development of the website for Madrasah Diniyah Al-Hidayah. In addition, the level of success can also be seen from the response of the Madin management regarding the existence of the website. To see the level of success of the development of this website, in-depth interviews were conducted with both the management and the community or parents of students at Madrasah Diniyah Al-Hidayah to see their level of satisfaction. In-depth interviews themselves are the process of obtaining information related to information that the interviewer wants to find in more depth with respondents without any interview guidelines [8] . This in depth interview will dig up detailed information about the experiences, attitudes, and views of respondents [9] . In depth interviews with community members or local residents can also provide in-depth insights into how community service activities have affected them personally. Such interviews can reveal changes in their views on certain issues, their feelings regarding improving the quality of life, or the social changes they have experienced. The level of success can be seen in the graph below [10] .



Figure 2.3. Interview with the administrators of the Islamic school

The success of this website development will also be seen quantitatively by measuring the number of visitors to the website that has been created. This website development looks at the number of visitors before and after development, the level of user interaction, and the amount of content uploaded. This can be seen from the analysis of Google Analytics and the Activity Log of the website. From several measurement results, a comprehensive picture can be provided to assess the level of success of website development. As well as providing an overview of the impact of website development on the quality and development of Madrasah Dinyah Al-Hidayah.

### 3. RESULTS AND DISCUSSION

Madrasah Diniyah Al-Hidayah is an institution under the auspices of the Ministry of Religion that does not yet have a platform to share information and promotions so it needs a website as a solution. The activity began by asking permission from one of the administrators of Madrasah Diniyah Al-Hidayah, then an interview was conducted after obtaining permission to create a website for Madrasah Diniyah Al-Hidayah. In the interview,

information was obtained regarding the history, administration, activities carried out, teacher profiles, and the number of students as material in creating the website. The creation of the website began after the information was collected, starting from creating the homepage to explaining the activities carried out

Madrasah Diniyah Al-Hidayah is an institution under the auspices of the Ministry of Religion that utilizes Instagram and word of mouth as a means of providing information and promotion, from this technique 80 children who attend school at Madin Al-Hidayah were obtained. Therefore, the service team decided to develop information media by creating a website with content containing complete information related to Madrasah Diniyah Al-Hidayah.

The first stage of the service team asked for permission from the head of Madrasah Diniyah Al-Hidayah, after getting permission, an interview was conducted with the management of Madrasah Diniyah Al-Hidayah. The second stage is the creation of a website, website in the form of Google sites which are relatively easy and practical for beginners in website creation. The website is made attractive and communicative with colors that show an aesthetic impression, so that it can attract readers [11]. And a website was produced that can be accessed at the link below. <https://sites.google.com/view/madinal-hidayah/beranda> Contents from website consists of from home page, history the establishment of Madrasah Diniyah Al-Hidayah, registration methods and fees, activities, as well as information containing the schedule and address of Madrasah Diniyah A-Hidayah.



Figure 3.1. Website Home

The third stage is the socialization carried out in June 2024, the service team has submitted the website that has been created to the Head of Madin. Not only the submission of the website, we also conducted socialization to the ustad and ustadzah of Madrasah Diniyah directly with the aim that more people know about the website and how to use it. And from the socialization that we carried out, it was seen that the teachers at Madin were enthusiastic. The last stage is monitoring and evaluation. Monitoring is carried out routinely to see how the website is running and what needs to be revised from the website. In addition, we also carry out gradual evaluations to see the development of the website that has been created. This evaluation and monitoring are carried out in website development in order to provide various important benefits to ensure the success and sustainability of the website.

The main focus in creating this website is to improve accessibility of information, effective communication, simple registration process, and wider promotion of Madrasah Diniyah Al-Hidayah. With the existence of a website, providing information becomes easier and more up-to-date, as well as convenience for the general public to access on the internet [12]. The education sector has also utilized many website media as a means of promotion. Proven by the existence of an educational website. What is expected with the existence of a website as a promotional media can build a better brand image partner [13]. Important achievement indicators to be able to measure the success of website development and also to evaluate the impact and effectiveness of activities that have been carried out.

Table 3.2. Achievement Indicators

No	Activity Objectives	Goal Achievement Indicators	Measure of Success
1.	Improving access to information for students and parents	The number of visitors to the website is calculated per month	Viewed through Google Analytics visitors
2.	Facilitate the communication process	Percentage of parents who access information on the website	Viewed through Google Analytics visitors

	between web administrators and parents of students		
3.	Improve skills in managing websites	Percentage of Madrasah Diniyah managers who are able to manage and update website content independently	Evaluation of knowledge and skills before and after training
4.	Increase satisfaction in accessing information easily	Opinions of parents and administrators of Islamic schools on the use of websites	In-depth interviews were conducted to obtain responses from website development.

The socialization that was carried out in June 2024, we have submitted *the website* that we have created to the management of the Islamic school who are responsible for the media and information section. Not only the submission of *the website*, we also conduct outreach to for teacher and students of Islamic schools directly with the aim that more people will know about *the website* and how to use it.



Figure 3.2. Website socialization

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