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Web Assistance for the Profile of the Alhikmah Qur'an Islamic Boarding School, Bogor, West Java

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Abstract

Abstrak

The purpose of the website management and development assistance activity at the Alhikmah Qur'an Islamic Boarding School, Bogor, West Java is to increase the digital capacity of the institution in disseminating information, preaching, and documentation of activities effectively to the wider community. The main problem faced by the Islamic boarding school is the lack of human resources who have skills in managing digital content and the absence of a representative online information system. This activity uses the Asset-Based Community Development (ABCD) method which prioritizes the local potential of students and Islamic boarding school administrators as the main assets in website development. This approach is implemented through several stages, namely potential mapping, technical training in creating and managing WordPress-based websites, and intensive assistance in producing digital preaching content. The results of the activity showed a significant increase in the technical capabilities of the student media team, the creation of an active and representative official Islamic boarding school website, and the growth of digital awareness in the Islamic boarding school environment as part of modern preaching and communication.

Keywords: *Assistance, Website, Al-Hikmah Qur'an Islamic Boarding School*

INTRODUCTION

Background Of The Study

Islamic boarding schools are Islamic educational institutions that have long been an important part of the education and preaching system in Indonesia (Rizal et al. 2021). With a long history as a center for religious learning, Islamic boarding schools not only function as a place to gain knowledge, but also to shape the character of students who are independent, religious, and have noble morals. In the midst of changing times and the rapid flow of digitalization, Islamic



boarding schools face new challenges in conveying Islamic values to the wider community effectively and relevantly (Guntoro, Lisnawita, and ... 2022). Advances in information technology, especially the internet and digital media, provide great opportunities for Islamic boarding schools to expand the reach of preaching and disseminate information to a wider audience. One important effort in this regard is the development and assistance in creating a web profile for Islamic boarding schools. The web profile is not only a digital representation of the institution, but also a medium of communication, promotion, and a means of documenting Islamic boarding school activities that can be accessed by the public anytime and anywhere(Pujianto et al. 2022).

Unfortunately, there are still many Islamic boarding schools that do not have adequate technical capabilities and human resources to develop and manage web profiles optimally (Wahyudi et al. 2021). The lack of digital literacy in the Islamic boarding school environment is one of the main factors in the slow adoption of this technology. As a result, information about Islamic boarding schools is often not well documented and is not known to the wider community, even by prospective students and parents who want to know more about the Islamic boarding school. Assistance in developing Islamic boarding school web profiles is a strategic step in answering this problem (Khairi et al. 2022). Through assistance, Islamic boarding schools receive training and technical guidance to design, manage, and develop digital content that reflects their identity, vision, mission, educational programs, and religious and social activities. This assistance also aims to build digital awareness in the Islamic boarding school environment so that they are able to adapt and compete in the technological era (Rizaldi, Akrom, and ... 2023).

The profile website of the Islamic boarding school can be a virtual showcase that displays the noble values of the Islamic boarding school, the history of its establishment, the role of the kyai, the daily activities of the students, and the achievements made (Wildan and Raihan 2025). With an informative and attractive appearance, the public will find it easier to access and recognize the existence of the Islamic boarding school as a modern institution that still upholds traditional Islamic values. This can also strengthen public trust in Islamic boarding schools in educating a strong and broad-minded young generation (Alifi et al. 2024). In addition, the profile website can also be used as a center for internal Islamic boarding school data and information. The existence of a digital database of students, activity archives, and financial and academic reports can be integrated to facilitate transparent and professional institutional governance. This is part of the reform of Islamic boarding school management that is adaptive to the challenges of the times without abandoning the unique values of Islamic boarding schools (Costaner 2023).



Furthermore, this mentoring can form cadres of students who are technology literate and creative in delivering da'wah messages through digital media (Sunani et al. 2024). Students who have skills in creating content, writing articles, managing websites, and producing da'wah videos will be valuable assets for Islamic boarding schools and the community. This mentoring also has the potential to produce digital students who are able to answer the challenges of da'wah in cyberspace in a moderate and intelligent manner (Pandowo et al. 2022). Thus, mentoring the Islamic boarding school profile website is not only about mastering technology, but is also part of the transformation of da'wah and Islamic education in the digital era. This approach supports Islamic boarding schools to remain centers of Islamic civilization that are able to answer the needs of the times while maintaining the traditions of knowledge that have been passed down from generation to generation. This mentoring is expected to strengthen the role of Islamic boarding schools as an important pillar in building a society that is faithful, knowledgeable, and cultured (Cahyono, Prasetya, and ... 2024).

The Alhikmah Qur'an Islamic Boarding School located in Bogor, West Java, is an Islamic educational institution committed to fostering a generation of Qur'anic scholars with noble character. In an effort to expand the network of preaching and communication with the wider community, this Islamic boarding school needs to have representative digital media, one of which is an official website that can display profiles, activities, educational programs, and other important information in a professional and structured manner. However, until now, many Islamic boarding schools including the Alhikmah Qur'an Islamic Boarding School still face limitations in terms of digital media management, especially in creating and maintaining websites. These obstacles include the lack of human resources who understand information technology, budget constraints, and minimal technical training for Islamic boarding school administrators. As a result, information about Islamic boarding schools is difficult to access by the outside community, including prospective students and donors who want to contribute.

The importance of digitalization in the world of Islamic boarding schools is becoming increasingly urgent in the era of industry 4.0 and post-pandemic, where community interactions are shifting more to the digital space (Supriyono et al. 2023). The Islamic boarding school profile website not only functions as a means of information, but also as a showcase for the institution's identity, a medium for preaching, program promotion, and strengthening cooperation networks with external parties, both domestic and foreign. Without a strong digital presence, Islamic boarding schools can be left behind in the increasingly competitive flow of globalization. Seeing



this need, a mentoring program was carried out to create and manage the profile website of the Qur'an Alhikmah Islamic Boarding School as a form of devotion and collaboration to strengthen the institutional capacity of Islamic boarding schools (Indarso, Sembada, and Pangaribuan n.d.). This mentoring includes identifying information needs, training in web content design and management, and technical assistance in managing domains and hosting.

Through this program, Islamic boarding schools are expected to be able to independently manage their digital media sustainably. This program also integrates participatory principles, where the community service team works intensively with administrators and students to ensure that the website is built in accordance with the values, vision, and mission of the Islamic boarding school. Students who have interests and talents in the field of information technology are actively involved so that they can become content managers in the future (Nathaniela, Anwar, and ... 2024). This is in line with the spirit of empowerment and knowledge transfer which is the core of the mentoring approach. In addition, the presence of an Islamic boarding school profile website can also support transparency, accountability, and openness of public information. The public can easily find out about daily activities, superior programs, financial reports of donations, and the development of physical and non-physical development of the Islamic boarding school. Thus, public trust in Islamic boarding schools will increase, and opportunities for collaboration with external partners will be more widely open (Koesoemadinata, Soewardikoen, and ... 2021).

With this background, mentoring the development of the profile website of the Alhikmah Qur'an Islamic Boarding School in Bogor is an important and strategic step in the digitalization of religious institutions based on local wisdom. This initiative is expected to be a model that can be replicated in other Islamic boarding schools throughout Indonesia, as part of the digital transformation of Islamic boarding schools to answer the challenges of the times and strengthen the role of Islamic boarding schools in the midst of a digital society (Esso, Tabsir, and ... 2024).

Research Gap

In today's digital era, the existence of religious institutions such as Islamic boarding schools is not only determined by traditional educational and preaching activities, but also by their ability to utilize information technology. One form of this utilization is through the creation and management of websites as a medium for information, promotion, and public communication. Many Islamic boarding schools in Indonesia have developed web profiles as part of their institutional digitalization strategy (Rohmah and Ilma 2023; Sukmawati et al. 2024).



However, there is still a gap between the need for public information and the ability of the boarding school to present content professionally and sustainably. Previous studies have discussed the digitalization of Islamic boarding schools, especially in the context of e-learning, social media for preaching, and strengthening the digital economy based on Islamic boarding schools. However, studies on mentoring the creation of web profiles as part of efforts to empower Islamic boarding school institutions are still relatively limited. Generally, research only touches on the aspect of the final result in the form of the existence of a website, without explaining the collaborative mentoring process, internal challenges of Islamic boarding school human resources, and participatory approaches in compiling content.

One of the obvious gaps is the lack of research that explores the capacity building process in assisting in the creation of Islamic boarding school profile websites. In many cases, Islamic boarding school websites that have been created are not managed well because they are not accompanied by knowledge transfer and technical training to Islamic boarding school managers. This shows that there has not been much research that links web development with an empowerment approach based on the needs and local wisdom of Islamic boarding schools. The Qur'an Al-Hikmah Islamic Boarding School in Bogor, West Java, as a fairly developed Islamic educational institution, has great potential to be known more widely through digital media. Unfortunately, its online existence is not yet optimal because it does not yet have a professionally managed web profile. This creates a gap between the quality of educational activities carried out in real life and the digital image displayed to the public.

There is also a gap in the literature regarding the approach used in assisting web profiles for small and medium-sized Islamic boarding schools. Several studies tend to use a top-down approach, where technology experts dominate the creation of the site without actively involving the Islamic boarding school in the design and content management process. This results in a lack of sense of ownership from Islamic boarding schools towards digital media, so that the website becomes inactive in the long term. In the context of the Al-Hikmah Qur'an Islamic Boarding School, a mentoring approach based on real needs and active participation of students and managers is very necessary. However, there has been no study that explicitly examines how this mentoring model can be developed and applied in the local context of Islamic boarding schools in Bogor. In fact, each Islamic boarding school has a unique culture, organizational structure, and vision, which should be reflected in the content and features of its web profile.



Furthermore, research on the long-term impact of web profile mentoring on public image, information openness, and external support for Islamic boarding schools is also still very limited. The web profile not only functions as an information showcase, but can also be a medium for donations, promotion of social activities, and a communication bridge with alumni and the wider community. Therefore, there needs to be research that bridges the technical and social aspects in the development of digital media for Islamic boarding schools. Therefore, mentoring in creating a web profile for the Al-Hikmah Qur'an Islamic Boarding School in Bogor is very relevant as a social intervention space that has not been touched on much by previous research. This research will fill the gap by emphasizing a participatory approach, building the internal capacity of Islamic boarding schools, and managing content that reflects Islamic boarding school values. Thus, the web profile is not only a technological tool, but also a medium for empowerment and institutional transformation.

Rationale Of The Study

Al-Hikmah Qur'an Islamic Boarding School is located in Bogor, West Java. This Islamic boarding school has become a center for learning the Qur'an and Islamic education that is in demand by the community, but has not been supported by adequate digital information media. In the era of rapidly developing information technology, the presence of a web profile is very important to introduce Islamic boarding schools to the wider public. The absence or limitations of digital media, especially official websites, make traditional educational institutions such as Islamic boarding schools less well-known to the public, especially the younger generation who access information more via the internet. This also has an impact on the low access of the outside community to information on educational programs, da'wah activities, and achievements of Islamic boarding schools. Therefore, assistance in creating a web profile for the Al-Hikmah Qur'an Islamic Boarding School is a strategic step to encourage digital transformation and strengthen the visibility of the institution.

An informative and interactive profile website will be an important tool in expanding the pesantren's network with the community, prospective students, parents, donor agencies, and the government. In addition, the existence of this website will also strengthen public trust and become a means of transparency for pesantren programs. The profile website can contain information on the history of the pesantren's establishment, vision and mission, curriculum, teaching staff, daily activities, photo galleries, news, and online registration services for new students. This assistance



is not only technical, but also educational. Pesantren administrators need to be given training on managing web content, updating information, and digital communication ethics. Thus, after the website is completed, the pesantren will be able to manage and develop the site independently and sustainably. This assistance also encourages the independence of pesantren in utilizing technology as a tool for preaching and public communication.

Literature Review

Islamic boarding schools as traditional Islamic educational institutions have an important role in character formation and the dissemination of Islamic values in Indonesia. Along with the development of information technology, the need for Islamic boarding schools to be present in the digital realm is becoming increasingly urgent. Several studies have stated that digitizing the profile of Islamic educational institutions through online media can expand the reach of da'wah, strengthen institutional existence, and increase competitiveness in the information era (Fauzi, 2020; Syahputra, 2021). In this context, assistance in creating a web profile of Islamic boarding schools is a strategic step to strengthen the image and transparency of Islamic boarding schools to the public. Research from Wahyudi (2019) states that the presence of an official website can be an effective communication medium between Islamic boarding schools and the public. The website not only functions as a means of information, but also as a form of representation of the identity of the institution. The Islamic boarding school website can contain the vision and mission, history, educational programs, student activities, and publication of Islamic articles. Therefore, assistance in developing a website is not merely technical, but also requires a strategic communication approach that reflects the values and culture of the Islamic boarding school itself.

In a study conducted by Azzahra and Suryani (2022), it was found that many Islamic boarding schools still experience a digital divide due to the lack of human resources who understand technology. Therefore, participatory, educational, and local needs-based assistance is urgently needed. This assistance must start from identifying the needs of Islamic boarding schools, basic technical training, to planning relevant content. This is also in line with the Asset Based Community Development (ABCD) approach which emphasizes empowerment through existing local potential.

Other literature underlines the importance of the sustainability aspect in Islamic boarding school digitalization programs. According to Munir (2021), many technology assistance programs end without long-term impact because they are not accompanied by ongoing maintenance and



training strategies. Therefore, web profile assistance should not stop at the technical implementation stage, but also include strengthening the capacity of Islamic boarding school human resources so that they are able to manage and develop the website independently.

A study by Ramadhani (2020) states that Islamic boarding schools that have digital visibility tend to gain public trust more easily, including in raising donations, recruiting students, and external cooperation. The website is the main showcase that can display the potential of Islamic boarding schools to the wider community. Therefore, in the web assistance for the Alhikmah Qur'an Islamic Boarding School in Bogor, it is necessary to design a content strategy that is not only informative, but also inspiring and reflects the characteristics of the institution.

Alhikmah Qur'an Islamic Boarding School Bogor is an institution that has long focused on Qur'an memorization education and moral development of students. However, its digital profile is still very limited. In the literature discussing the strengthening of religious institution branding, it is explained that visual narratives and digital content are important instruments in shaping public perception (Hidayat, 2018). Therefore, the development of a structured web profile will greatly support Alhikmah in introducing superior programs to the global community.

In addition to the aspects of technology and communication, a participatory approach is also an important theme in mentoring. Several studies (Sutrisno & Kurniawati, 2017) emphasize that the success of the digitalization program in Islamic boarding schools is highly dependent on the active involvement of all elements of the Islamic boarding school: from administrators, teachers, to students. Mentoring that is only carried out by external parties without internal involvement tends to be temporary and unsustainable. Therefore, the mentoring process must open up space for dialogue, discussion, and collaborative training.

Overall, the existing literature shows that the development of a pesantren web profile is an urgent and strategic need in the digital era. In the context of the Alhikmah Qur'an Islamic Boarding School in Bogor, this assistance is not only technical in dimension, but also includes cultural, educational, and participatory aspects. With the support of strong literature and the right approach, this assistance is expected to be able to encourage the digital independence of Islamic boarding schools and strengthen the role of Islamic boarding schools in the world of education and preaching.



Novelty Of The Study

Assistance in developing the profile website of the Al-Hikmah Qur'an Islamic Boarding School in Bogor, West Java, presents novelty in strengthening the identity and existence of Islamic boarding schools based on information technology in the digital era. So far, many traditional Islamic boarding schools do not have an official representative digital platform to introduce their vision, mission, programs, and activities to the public. This study brings a new approach to developing a web-based institutional profile that is not only a means of information, but also a medium for preaching and digital transformation of Islamic boarding schools. The novelty lies in the integration of Islamic values, the uniqueness of Qur'anic Islamic boarding schools, and Bogor's local wisdom in the appearance and structure of the website. This assistance not only builds a technical web platform, but also compiles a digital narrative that reflects the distinctive characteristics of the Al-Hikmah Islamic Boarding School: focusing on tahfizul Qur'an, adab education, and strengthening classical and contemporary scientific traditions. Thus, the resulting profile website becomes more than just an information tool, but also the virtual face of the Islamic boarding school that contains the spirit and identity of the institution.

The approach used also offers novelty in terms of empowering internal Islamic boarding school human resources, namely involving students and educators in the content production process and web management. This is a transformational aspect because it opens up digital literacy space in the Islamic boarding school environment, which has often been considered to only revolve around yellow books. The active involvement of the internal community makes this website a direct learning medium about the digitalization of preaching and information management. Another aspect of novelty arises from efforts to synchronize the profile website with the needs of the Islamic boarding school network on a national and international scale. This website is designed to support connectivity with partner institutions, alumni, and prospective students and parents outside the region. Interactive features such as online registration, activity galleries, and multimedia documentation provide a new dimension in Islamic boarding school public services based on user-friendly technology.

Purposes/Hypothesis Of The Study

This study aims to provide assistance in creating and managing a web profile for the Qur'an Alhikmah Islamic Boarding School located in Bogor, West Java. In today's digital era, the existence of Islamic educational institutions such as Islamic boarding schools is highly dependent



on the ability to communicate their identity, programs, and activities to the wider community through online media. Therefore, the main objective of this study is to assist Islamic boarding schools in building a digital information system that can increase transparency, public trust, and expand the preaching network.

The second objective of this study is to strengthen the capacity of Islamic boarding school managers to understand and utilize information technology independently. Not only limited to providing a website platform, this study focuses on empowering internal human resources in Islamic boarding schools so that they can manage content, update information, and make the web an effective media for preaching and education promotion. Thus, this mentoring activity is expected to be a stimulus for digital transformation in the Islamic boarding school environment. Furthermore, this study also aims to facilitate Islamic boarding schools in introducing Islamic values and their unique advantages to the wider community. The profile of the Islamic boarding school displayed on the website will include history, vision and mission, tahfiz programs, student activities, and the role of the Islamic boarding school in empowering the community. This goal is important to build a positive image and establish relationships with various parties, including prospective student guardians, donor partners, and the general public.

This study also aims to create systematic and sustainable digital documentation as part of good institutional governance. The profile website is expected to be an official information center that contains activity reports, latest news, and achievements of the Islamic boarding school. This will support public accountability and make it easier for outsiders to access valid and accurate information about the Qur'an Alhikmah Islamic Boarding School. Finally, this study aims to provide a model of good practice for digitalization assistance for Islamic boarding schools based on local needs. Through a participatory assistance process, this study contributes to the development of technology-based empowerment methods that are contextual and applicable to other Islamic educational institutions. Thus, the success of this project is expected to be replicated and inspire other Islamic boarding schools that are adapting to digital transformation..

METHODS

Research Design

This study uses a participatory qualitative approach with an action research design, which aims to assist and empower the Al-Hikmah Qur'an Islamic Boarding School in Bogor, West Java through the development and optimization of the official profile website of the Islamic boarding school. This design was chosen because it allows for active collaboration between researchers and



the Islamic boarding school in designing contextual and applicable solutions for the needs of digitalization and publication of Islamic boarding school institutions in the information era. This approach focuses on identifying the needs and potential of Islamic boarding schools in managing online media. The initial stages were carried out through field observations and in-depth interviews with Islamic boarding school leaders, education staff, and students, in order to determine the extent of the digital existence of Islamic boarding schools and their perceptions of the importance of websites as a medium for publication, preaching, and institutional information. The information obtained is the basis for designing website content and structure that are in accordance with the characteristics of the Islamic boarding school and the needs of its audience. (Zubir et al. 2021)

The method used refers to the Asset Based Community Development (ABCD) model, namely by exploring and utilizing local assets such as the abilities of students in graphic design, writing skills, and the collective spirit of caregivers in digital preaching. The mentoring process includes technical training in website creation, content management, documentation of Islamic boarding school activities, and the formation of an internal Islamic boarding school media team so that the sustainability of the website can be maintained independently.

Research Target/Subject

At least four main pillars are the subject of mentoring: (1) Information Architecture – menu and page layout to be intuitive, (2) Content Strategy – selection of narratives and multimedia with appropriate style to reflect the values of the Islamic boarding school, (3) User Experience and Responsiveness so that the web display is optimal on desktop and mobile, and (4) Security and Maintenance – implementation of backup, update, and secure authentication. This research involves the participation of the core administrators of the Islamic boarding school, from the leaders to the web operators. With a workshop approach, interviews, and audit reviews, mentors will identify technical needs and constraints, while facilitating direct practice in content creation and management. Students who have IT talents are also invited to collaborate so that the transfer of knowledge is sustainable.

Research Procedure

This research began with the stage of identifying needs and field observation at the Qur'an Alhikmah Islamic Boarding School located in Bogor, West Java. This activity aims to understand the existing conditions of the Islamic boarding school in terms of digital documentation, online



promotion facilities, and the needs of students and administrators for web-based information media. Observations were conducted through informal interviews with the head of the Islamic boarding school, daily administrators, and several senior students. The results of this identification indicate that the Islamic boarding school does not yet have a structured web-based information system as a media for publishing the profile and activities of the Islamic boarding school. The second stage is planning the design and structure of web content, which is compiled based on the results of previously identified needs. The mentoring team prepared an initial design (draft) of the website structure which includes the main page, Islamic boarding school profile, vision and mission, education programs, registration information, gallery, and contacts. This planning also considers Islamic aesthetics, ease of access for users, and flexibility for content updates by the Islamic boarding school in the future. The initial design was then consulted again with the Islamic boarding school to obtain approval and additional input.

The third stage is technical development and training of use, which involves creating a website with the WordPress platform for easy operation. This process includes domain and hosting registration, display settings (templates), and uploading initial content in the form of a pondok profile, activity documentation, and service information. After the website is active online, the team provides training to the pondok administrators who are appointed as admins, with materials covering how to update news, add photos/videos, and maintain web security. Furthermore, further evaluation and mentoring are carried out to ensure that the system runs optimally and can be managed independently by the pondok. The evaluation is carried out through testing the functionality of the site, responses from students and guardians of students, and measuring initial traffic using Google Analytics. Mentoring also includes minor revisions to the design and strengthening the capacity of managers in managing content.

The final stage is documentation and reporting of mentoring activities, which are compiled in the form of a complete report containing the background, objectives, methods, results, obstacles, and recommendations for long-term development. This report is the basis for reflection on activities and accountability materials for community service activities. In addition, this activity is expected to be a replication model for similar mentoring in other Islamic boarding schools in the West Java region that also need digital media to strengthen preaching and information services.

RESULTS AND DISCUSSION

Research Results

Assistance in creating and managing a web profile for the Alhikmah Qur'an Islamic Boarding School located in Bogor, West Java.

This community service is carried out in the form of technical and managerial assistance to the Alhikmah Qur'an Islamic Boarding School located in Bogor, West Java. This activity is motivated by the need for Islamic boarding schools for digital media that can represent the identity, programs, and activities of Islamic boarding schools in a professional and informative manner. Web profiles are an important instrument in the digital era as a medium for preaching, public information, and an attraction for prospective students and donors. However, limited human resources in the field of information technology are a major challenge for Islamic boarding schools. After the design and web creation stages are complete, the activity is continued with technical training for Islamic boarding school staff who are appointed as content managers. The training material includes an introduction to the content management system (CMS) interface, how to upload articles, activity photos, Islamic boarding school videos, and updates on important information such as new student registration and fundraising. This training process is carried out in stages for two weeks with a direct practice approach (learning by doing).

Figure 1



Mentoring Process

Figure 1



Mentoring Process

The result of this activity is the formation of the official website of the Alhikmah Qur'an Islamic Boarding School which can be accessed by the public through the registered domain address. This website contains various information such as the history of the Islamic boarding school, tahfiz programs, religious activities, asatidz profiles, and a gallery of activity documentation. An attractive design and simple navigation are added value so that visitors can easily understand the contents and character of the Islamic boarding school. One of the important achievements of this service is the increased capacity of Islamic boarding school staff in managing digital content. They are now able to update information independently and routinely without the need for external technicians. This is an indicator that the mentoring process not only produces a final product in the form of a website, but also builds digital independence in the long term.

The response from the Islamic boarding school was very positive. They felt helped in modernizing the information system and felt more confident in reaching the wider community through online media. This website has also begun to be used as a promotional tool for da'wah activities and a means of communication with guardians of students who are far from the Islamic boarding school location. In the near future, the Islamic boarding school plans to add online donation features and web-based registration of new students.

Overall, this community service activity shows that collaboration between academics and Islamic boarding schools in the field of information technology is very important and relevant in the digital era. The Alhikmah Qur'an Islamic Boarding School now has representative digital media that is managed professionally. In the future, further assistance in developing multimedia content, such as da'wah videos and podcasts, can be the next agenda to expand the reach of Islamic boarding schools in digital da'wah. This community service activity was carried out as a form of real contribution from the academic community in strengthening the capacity of religious

institutions, especially the Alhikmah Qur'an Islamic Boarding School located in Bogor, West Java. The Alhikmah Qur'an Islamic Boarding School is an Islamic educational institution that has made a major contribution to fostering the Qur'anic generation in the Bogor area and its surroundings. However, in the current digital era, Islamic boarding schools face challenges in expanding the reach of da'wah and information to the wider community due to the limitations of the digital media they have, especially in managing the institution's profile website.

Figure 3

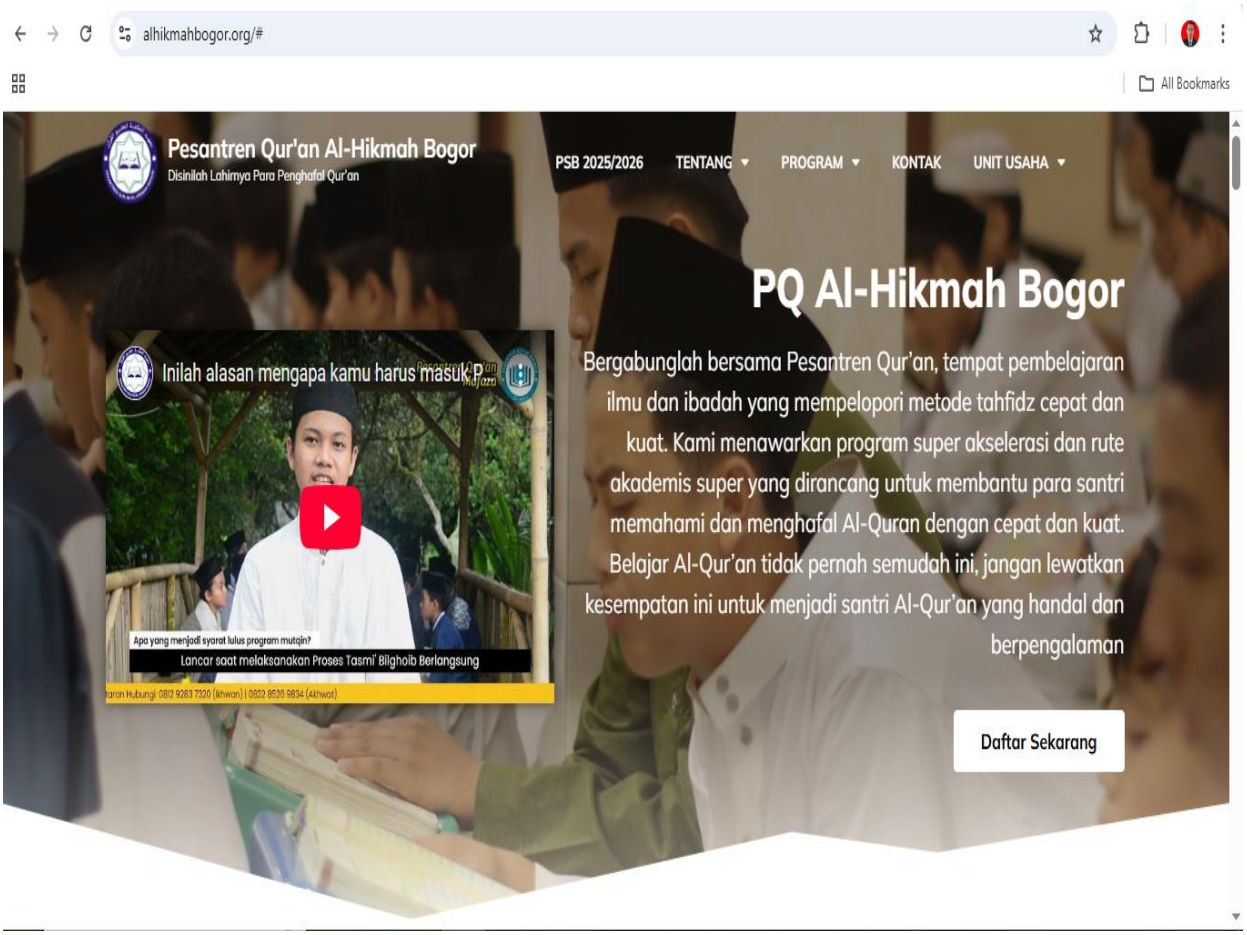

Figure 4



The results of mentoring

This community service activity aims to assist the management of the Alhikmah Qur'an Islamic Boarding School in creating and managing a web profile as a medium for information, publication of activities, and strengthening the image of the institution. Assistance is carried out through several stages, namely identifying the digital needs of the Islamic boarding school, technical training in web creation and design, and a workshop on sustainable content management. The community service team also helps create a content structure that reflects the identity of the Islamic boarding school, including history, educational programs, student activities, photo galleries, and online donation channels.

The method of implementing the activity uses a participatory approach, where the management and students are actively involved in the web creation process to create a sense of ownership and sustainable technical skills. The community service team also provides training modules and guides on the use of a user-friendly Content Management System (CMS) such as WordPress, so that the Islamic boarding school can manage its website independently in the future.

The result of this activity is the birth of an official website of the Alhikmah Qur'an Islamic Boarding School that is informative and representative, as well as increasing the capacity of the Islamic boarding school's human resources in managing digital media. This website is expected to



be an effective means of disseminating Islamic values, strengthening the network of friendship with alumni and the community, and increasing transparency and public trust in Islamic boarding school activities. Through this activity, Islamic boarding schools are not only physically present in the community, but also exist in the digital world with dignity.

Strengthening the capacity of Islamic boarding school managers to understand and utilize information technology independently.

This community service activity aims to strengthen the capacity of the managers of the Alhikmah Qur'an Islamic Boarding School located in Bogor, West Java, to understand and utilize information technology independently. In the ever-growing digital era, mastery of information technology is an urgent need for Islamic educational institutions such as Islamic boarding schools, especially in terms of management, activity publication, student information systems, and the development of digital preaching. The Alhikmah Qur'an Islamic Boarding School, which has been known to be consistent in fostering tahfidzul Qur'an and character formation of students, has great potential to transform into a digital Islamic boarding school based on independence**.**

The results of this activity showed a significant increase in capacity among managers in operating digital devices, creating official social media accounts, and preparing online-based information and documentation management plans. Several managers also began designing a simple internal information system to record student data and daily activities. This activity not only had a technical impact, but also built a spirit of digital independence and awareness of the importance of the role of technology in expanding the reach of Islamic boarding school preaching and services. With the implementation of this activity, the Qur'an Alhikmah Islamic Boarding School is expected to become an example of an Islamic boarding school that is adaptive to the development of the times without abandoning Islamic values, as well as becoming a pioneer in digital transformation based on local wisdom.

Creating systematic and sustainable digital documentation.

This community service aims to strengthen the governance of information and scientific heritage at the Qur'an Alhikmah Islamic Boarding School located in Bogor, West Java, through the creation of a systematic and sustainable digital documentation system. Islamic boarding schools as traditional educational institutions have very valuable intellectual, historical, and religious



practices. However, many of these assets have not been properly documented and are vulnerable to loss over time. Therefore, this activity focuses on training and assistance in digitizing documents, archives, and Islamic boarding school learning content**.** The method used is a participatory approach based on local needs. The community service team conducted an initial assessment of the documentation conditions in the Islamic boarding school, then compiled a training module that included digitizing manuscripts (yellow books, ustaz/kyai notes), digital file management, and the use of cloud storage platforms. The training was carried out in several sessions with administrators, ustaz, and senior students who were actively involved as internal documentation managers. The results of this activity were the formation of an initial cloud-based digital documentation system that stores various important Islamic boarding school documents in an organized manner, as well as the availability of simple technical guides that can be used independently by the Islamic boarding school in the future. In addition, there was an increase in awareness of the importance of preserving digital archives as part of institutional transformation towards the digital era. This community service is expected to be the first step towards realizing an Islamic boarding school based on digital literacy, without losing its traditional roots.

1. Digitalization and Archive Management Training

   The training is provided in the form of a workshop that discusses the digitalization of physical documents (scanning), digital file management, data classification, the use of simple software such as Google Drive and Canva, and the basics of cloud-based archiving. The training also covers aspects of data security and backup.

2. Assistance in Creating a Documentation System

   The team assists in the preparation of digital folder structures, labeling and metadata on documents, and integration into the cloud platform. A small team of senior students is formed as initial managers (digital admins).

3. Continuous Monitoring and Evaluation

   After the initial system is formed, a joint evaluation is carried out regarding technical obstacles, resource constraints, and sustainability strategies so that documentation management can continue after the service.

This activity resulted in several important achievements:

• The formation of a digital documentation structure based on Google Drive containing important files of the Islamic boarding school, with clear classifications: history, curriculum, activities, works of kyai, and photos.



• The preparation of a simple digital documentation technical guide that can be used as a reference for students and administrators.
• The increasing digital capacity of students and Islamic boarding school administrators in using digital devices for archiving purposes.
• The formation of a new spirit to routinely document Islamic boarding school activities, including through the creation of positive visual content.

Qualitatively, this service has also encouraged cultural change in the Islamic boarding school environment, from previously being less administratively organized, to being more open to the use of technology without sacrificing the traditional values of the Islamic boarding school. In addition, the existence of digital documentation makes it easier for Islamic boarding schools to convey information to the public, partners, and prospective students.

Discussion

Web development mentoring activities at the Qur'an Alhikmah Islamic Boarding School, Bogor, West Java, show the urgency of digital transformation in the world of Islamic boarding schools as part of adaptation to the development of information technology. Islamic boarding schools as traditional Islamic educational institutions need to develop digital communication and promotion facilities, one of which is through an official website that is informative, dynamic, and representative. During the mentoring process, it was found that the main need for Islamic boarding schools is to have a website that not only contains basic information such as profiles, curriculum, and registration of new students, but also becomes a showcase for da'wah activities and publication of students' works. However, the main challenge faced is the limited human resources in the IT field, both from the side of Islamic boarding school managers and students who are not yet familiar with web content management.

The mentoring method used is participatory, with an Asset-Based Community Development (ABCD) approach, where local assets in the form of students who are interested in technology are maximized as the driving force for the digitalization of Islamic boarding schools. As a result, the mentoring team succeeded in building a WordPress-based website that is easy to manage, complete with activity news features, photo galleries, online registration forms, and social media integration. Further discussions showed that the use of this website opens up wider opportunities for Islamic boarding schools in terms of collaboration, publication, and transparency. The website is also an effective media for preaching to reach the outside community,



including prospective guardians of students from various regions. Therefore, the sustainability of the management of this website is a priority, through further training and the formation of an internal editorial team of students. In general, this mentoring shows that strengthening digital capacity in Islamic boarding schools is not only a technical matter, but also part of empowering Islamic educational institutions to be more adaptive, communicative, and open to developments in the era.

CONCLUSIONS AND SUGGESTIONS

Conclusions

Website development mentoring at the Alhikmah Qur'an Islamic Boarding School, Bogor, West Java, has made a positive contribution in supporting the digitalization of Islamic educational institutions. This activity has succeeded in increasing the capacity of students and Islamic boarding school managers in understanding the importance of digital media as a means of preaching, program publication, and information services to the community. The results of the mentoring show that the participants are able to manage basic website content, such as activity news, registration information, and documentation galleries. The website that was built has also begun to be used as a promotional medium and to strengthen the positive image of Islamic boarding schools in the digital era.

Suggestions

For the sustainability of this program, it is recommended that the Islamic boarding school form a special team that is responsible for managing the website routinely and consistently. Advanced training in content management, digital security, and digital communication strategies are also needed so that the use of the website is maximized. In addition, collaboration with IT volunteers or external partners can help update features and improve the technical performance of the site. Finally, the Islamic boarding school is expected to make the website one of the strategic da'wah tools that is integrated with Islamic values and the vision and mission of the institution.



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