Arabic Language Teacher Website Media Development in the Teaching and Learning Process of Qiraah Material

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Abstract

Background: The rapid development of technology today requires teachers to keep up with information flow, including learning media development.

Purpose: This study was conducted to determine the development and quality of the teacher’s website media in the Arabic language teaching and learning process and to determine the effectiveness of the use of Arabic language teacher website media in the teaching and learning process at MTs N 1 Gorontalo Regency.

Method: This Research uses the ADDIE development model, which stands for Analysis-Design-Development-Implementation-Evaluation. This model was developed by Dick and Carry which is arranged programmatically with a regular sequence of activities to solve learning problems related to website media tailored to the needs of teachers and the characteristics of students.

Results: The product developed is the Arabic language teacher’s website media in the Arabic language teaching and learning process at MTs N 1 Gorontalo Regency. The sampling and samples were determined from class VII.5, totaling 25 students and one Arabic language teacher.

Conclusion: It can be concluded that the results of the development of Arabic language teacher website media are excellent, with the results of student respondents, namely 88.9%, and the results of teacher respondents, namely 85%, with the results of using Arabic language teacher website media very feasible to use.

Keywords: Website Media Development, Arabic teacher, qiraah material

Article History
Received: 25 November 2023
Accepted: 01 December 2023
Published: 02 December 2023
INTRODUCTION

The rapid development of technology today requires teachers to keep up with the flow of information, including the development of learning media. The learning media needed leads to convenience, flexibility, and affordability. Media can also provide reading practice, including letter, word, sentence, and paragraph reading practice.[1][2] This reading exercise can help Arabic learners improve their reading fluency and understanding of the content more comprehensively.[3][4]

Using appropriate media will support the learning process more effectively and efficiently.[5]–[7] The use of learning media is needed so that students can receive material topics well; if students only receive material through traditional teacher explanations and without any learning media, indeed the learning will feel very dull it causes students to find it challenging to understand the contents of the material topics to be studied.[8][9]

A variety of information technology-based learning media have been developed, ranging from the use of multimedia in offline to online modes. The presentation of learning materials involves text, video, audio, or a combination of the three, following the
advancement of science and technology, which can now be accessed online.[10] Various web applications can be used for paid and unpaid learning purposes.[11]–[13] The utilization refers to the interaction between educators and students in general, with a particular focus on the delivery of material or learning activities carried out by educators to students, as explained in the Research by Muhammad Sahrullah entitled "Development of Web-Based Learning Media on Islamic Religious Education Subjects at SMAN 2 Palangka Raya".

The above opinion shows that with the proper utilization of media, Arabic language learning can be developed to improve Arabic text reading proficiency more effectively and efficiently.[14] Therefore, teachers are required to teach and manage activities effectively and build effective relationships with students and the school community through technology-oriented technology to improve and enhance learning.[15]

One of the subjects that need to be developed is Arabic. This subject is oriented towards improving language proficiency. In addition, this language has features in grammatical aspects, vocabulary, lafaz, and diversity of meaning.[16] Arabic language teaching at this time has been studied in formal and non-formal education, starting from the MI / SD, MTs / SMP, and MA / SMA levels to the tertiary level.[17] This is based on the Regulation of the Minister of Religion of the Republic of Indonesia, Number 912. Arabic is a language subject directed to encourage, guide, develop, and foster students' ability to improve four language skills, one of which is maharatul qira'ah.[18]

Maharatul qira'ah refers to good and correct reading skills.[19][20] The main objective is to improve students' skills in reading Arabic texts fluently and understanding the sentence structure vocabulary to obtain in-depth information about the content and message of the text.[21] The main objective is to improve students' skills in reading Arabic texts fluently, understanding the sentence structure vocabulary in the text, and obtain in-depth information about the content and message of the text."[22] This skill includes pronouncing Arabic letters, words, and sentences precisely, fluently, and expressively.[23][24] In addition, Arabic text reading skills also include the ability to understand the content of the reading appropriately and comprehensively. Therefore, Arabic learners need to familiarize themselves with reading Arabic texts, both simple and complex reading texts.

Suppose maharatul qira'ah is associated with the use of current media. In that case, several media are suitable for developing qira'ah materials, such as books, magazines, newspapers, Arabic language learning applications, and websites.[25][26] This aims to make the media and materials presented more adaptive, interactive, easy, and interesting. However, developing media corresponding to the qira'ah material is not easy. Designing and realizing it through website media products takes hard work and perseverance.

Product development in the form of a website theoretically must fulfill several items: (1) external appearance, (2) table of contents, (3) content/text, (4) exercises, and (5) tests. In addition, the website media must be by the curriculum, teaching materials, and learning achievement indicators of maharatul qira'ah: (1) accuracy of pronunciation of letters, words, and sentences. (2) intonation in the aspect of reading sound. (3) accuracy and fluency of reading. (4) understanding the content of the reading appropriately and comprehensively.

There have been many studies related to website media variables and Maharatul qira'ah. Such as Research that discusses "Development of Web-based Learning Media on Islamic Religious Education subjects at SMAN 2 Palangka Raya". This Research focuses more on PAI material and recommends that development research is needed on other PAI material families. Similarly, Research on "Development of Learning Web Based on One Page Design in Web Design Course of Informatics and Computer Engineering Education Study Program at the State University of Jakarta".[27] This study recommends that the development of Learning Web based on One Page Design in Web Design Course can use other methods that are more efficient and need to improve some features and website performance. Another
study on "Development of Web-Based Learning Media on Database Material at Class X Vocational High School."[28] concluded that the development of web-based learning media must be followed up on other objects and materials per the latest curriculum.

The three research samples above generally provide information that website media development is crucial for facilitating learning and adapting to technological developments. Therefore, research variables about website media and Maharatul qiraah must be studied. This is the space and gap for researchers to design, validate, and test the effectiveness of the press developed.

The argument above is also supported by the results of the researcher's initial observations that (1) students still have difficulty reading Arabic writing, (2) the media used in the teaching and learning process is still very dependent on printed books, (3) Teachers need website media in Arabic language learning by current technological developments, (4) Teachers have not been able to take advantage of school internet facilities in presenting qiraah material that is easily accessed both offline and online. The significance of this Research is also based on the needs of schools, Arabic teachers, and students so that website media can be used as a means for the Arabic language learning process and increasing language proficiency, which is one of the characteristics of superior Madrasahs. Based on the needs and background above, researchers are interested in developing new products related to website media for Arabic language learning needs in the qiraah material unit in class VII MTs Negeri 1 Gorontalo Regency.

LITERATURE REVIEW

Website-Based Learning Media

Website-based learning media is one of the effective methods to convey information and learning to users through online platforms.[29] Website-based learning media has gained attention and recognition from various experts in the fields of education and technology. Here are some expert views on website-based learning media:

1. Dr. Richard E. Mayer: As an expert in learning psychology, Mayer emphasized the concept of Multimedia Learning, which states that learning is more effective when information is presented through a combination of text and multimedia elements such as images, audio, and video. Multimedia integration in website-based learning media can improve understanding and retention of information.

2. Dr. Curtis J. Bonk: Bonk is a professor of education and technology interested in online learning. He highlighted the power of collaboration and interactivity in online learning media. According to him, learning websites should encourage student collaboration and provide a learner-centered learning experience.

3. Dr. Stephen Downes: Downes is a leading thinker in e-learning and cMOOCs (Connectivist Massive Open Online Courses). It promotes a learner-centered approach to learning, where students can manage and direct their education. Website-based learning media must allow users to explore their interests and actively participate in the learning process.

Maharah Al-Qira'ah

Maharah Qiraah in Arabic language learning is often focused on reading the Qur'an properly and correctly. Maharah Qiraah, or the skill of reading in the context of Qur’anic recitation, is an ability valued and noticed in the Islamic tradition. Although experts have no specific view on "Maharah Qiraah," scholars and Qur’anic exegetes have given their views on
the importance of understanding and reciting the verses of the Qur'an well. The development of Maharatul Qiraah in learners requires a holistic approach that includes aspects of tajweed, knowledge of meaning, and application of Islamic values in everyday life. Maharatul Qiraah in Arabic language learning helps learners read the Qur'an well and provides reading skills that can be applied in various contexts. Sincerity, constant practice, and support from teachers or mentors play a crucial role in developing these skills.

There have been many studies related to website media variables and Maharatul qiraah. Such as Research that discusses "Development of Web-based Learning Media on Islamic Religious Education subjects at SMAN 2 Palangka Raya". This Research focuses more on PAI material and recommends that development research is needed on other PAI material families. Similarly, Research on "Development of Learning Web Based on One Page Design in Web Design Course of Informatics and Computer Engineering Education Study Program at the State University of Jakarta". This study recommends that the development of Web Learning based on One Page Design in Web Design Courses can use other methods that are more efficient and need to improve some features and website performance. Another study on "Development of Web-Based Learning Media on Database Material at Class X Vocational High School" concluded that developing web-based learning media is essential to follow up on other objects and materials per the latest curriculum.

The three research samples above generally provide information that website media development is crucial for facilitating learning and adapting to technological developments. Therefore, research variables about website media and Maharatul qiraah must be studied. This is the space and gap for researchers to design, validate, and test the effectiveness of the media developed.

METHOD

This Research is a type of development research or research and development (R&D) that aims to develop a new product or improve existing products. In this study, researchers used the ADDIE development model, which stands for Analysis-Design-Development-Implementation-Evaluation. This model was developed by Dick and Carry which is arranged programmatically with a regular sequence of activities to solve learning problems related to website media tailored to the needs of teachers and the characteristics of students.

The development procedures carried out area. Analysis: at this stage, the researcher analyzes (1) the needs of the teacher, (2) the needs of students, and (3) the material to be developed. In the next stage, researchers identified the needs of teachers and students and Arabic learning materials. Researchers also interviewed Arabic Language Teachers at MTs N 1 Gorontalo Regency, thus finding several problems in the learning process. b. Design: After identifying needs and issues in the field, researchers carried out the product design stage in the form of website media with Arabic language learning materials in Maharatul qiraah. At this stage, the researchers did (1) website display design, (2) website content design, (3) website feature display, (4) selection of qiraah themes, (5) making outlines of the goals and objectives of qiraah material, (6) writing qiraah text, (7) preparing the materials needed in the preparation of materials and websites, (8) carrying out simple layout and production. c. Development: At this stage, the researchers developed the Website and qiraah material sourced from the KMA 183 Arabic language book. The development material was tested for validity by two experts, namely linguists and media experts, to evaluate the products developed and ask for opinions, criticisms, and suggestions. Furthermore, make
improvements, compare the initial media and the media after being revised, and ask to validate the media using instruments. d. I

The evaluation stage is an activity to assess whether each step and the product made is by the specifications or not. The evaluation in this step is from the results of Teacher and Student Respondents regarding the use of the Arabic Teacher Website in the Arabic language teaching and learning process at MTs N 1 Gorontalo Regency; researchers took this step to find out whether the development of Arabic Teacher Website media can help in the Arabic language learning process.

RESULT AND DISCUSSION

1. Development results

The product developed in this study is the development of Arabic language teacher website media in the Arabic language teaching and learning process at MTs N 1 Gorontalo Regency. Arabic Language Teacher website media product development can be accessed through the following link: https://sites.google.com/view/website-guru-bahasa-arab?usp=sharing

From the results of the development of Arabic Language Teacher Website media in the teaching and learning process of Maharatul qira'ah at MTs N 1 Gorontalo Regency. The results of developing Website Media products are uploaded online so users can use them directly. The following is the content/content contained in the Arabic Language Teacher's Website media in the Arabic language teaching and learning process at MTs n 1 kab Gorontalo: Home page.

Attractive website media begins with a homepage to make learning more accessible for students. The initial appearance on the Website media is called Home.

![Figure 1; Homepage view on Maharatul qira'ah Website media MTs N 1 Gorontalo Regency](image)

a. Table of contents page

The table of contents on the Arabic Language Teacher website media is used to make it easier for students to move and find the next page.
b. Lesson plan page

Website media also contains lesson plans, which are used to facilitate the teacher in the learning process.

c. Material page

Qiraah texts are readings taken from KMA Book 183 and developed according to existing creativity, such as providing additional images by the material and providing sound to facilitate students in the learning process independently.
d. Practice question page

Researchers included practice questions from the KMA 183 book on the practice questions page.

2. Validity of website media development

In this development phase, the next step is to evaluate the product design that has been prepared or developed. Media and language experts validate through assessment, input, and suggestions for products that have been made. Two validators carry out two stages of validation. Namely as follows:

a. Media expert validation
The results of media assessment by media expert validators obtained results, namely in the aspect of media design and aspects of media format; 80% of results were included in the "feasible" criteria and could be used with minor revisions. To make it easier to see the results of stage I media expert validation, the following table can be seen:

<table>
<thead>
<tr>
<th>No</th>
<th>Pernyataan</th>
<th>Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The efficiency of media use in terms of time</td>
<td>✓</td>
</tr>
<tr>
<td>2</td>
<td>Program Reliability</td>
<td>✓</td>
</tr>
<tr>
<td>3</td>
<td>Usability</td>
<td>✓</td>
</tr>
<tr>
<td>4</td>
<td>Images are by the material.</td>
<td>✓</td>
</tr>
<tr>
<td>5</td>
<td>The images used can attract learners' desire to learn.</td>
<td>✓</td>
</tr>
<tr>
<td>6</td>
<td>Font type and size are easy to read and appropriate for student characteristics</td>
<td>✓</td>
</tr>
<tr>
<td>7</td>
<td>Image clarity</td>
<td>✓</td>
</tr>
<tr>
<td>8</td>
<td>Image size accuracy</td>
<td>✓</td>
</tr>
<tr>
<td>9</td>
<td>Layout by the material</td>
<td>✓</td>
</tr>
<tr>
<td>10</td>
<td>The colors used on the Website attract students to learn.</td>
<td>✓</td>
</tr>
<tr>
<td>11</td>
<td>Accuracy of font selection</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>44</strong></td>
</tr>
</tbody>
</table>

b. Linguist Validation

The results of the language expert assessment by the Arabic language validator obtained results, namely the aspect of language suitability with the emotional level, environment, and motivational development of students, to get a result of 90%, and can be used without revision to see the results of language expert validation can be seen as follows:

<table>
<thead>
<tr>
<th>No</th>
<th>Questions</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Appropriateness of language to the student's level of intellectual development</td>
<td>✓</td>
</tr>
</tbody>
</table>
2. Appropriateness of language to the level of emotional development

3. Appropriateness of language to the developmental level of student motivation

4. Appropriateness of language provision to the developmental level of the student's social environment

5. Language accuracy in choosing vocabulary

6. Language accuracy in sentence structure that is easy to understand.

7. Language suitability with nahwu shorof rules

8. Compliance with the use of popular terms

**Total** 36

3. Teacher and student respondents
   a. Teacher respondent

   The teacher eligibility data was obtained from the field and the response of an Arabic language teacher at MTs N 1 Gorontalo Regency. The eligibility data will be presented in tabular form as follows: Table

   **Teacher field assessment results**

<table>
<thead>
<tr>
<th>No</th>
<th>Question</th>
<th>P (%)</th>
<th>eligibility level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Is the <em>Maharatul qiraah</em> material used appropriately for students' abilities?</td>
<td>75%</td>
<td>worth it</td>
</tr>
<tr>
<td>2</td>
<td>Does the KMA 183 book use the <em>Maharatul qiraah</em> material?</td>
<td>100%</td>
<td>very feasible</td>
</tr>
<tr>
<td>3</td>
<td>Is the Arabic learning material on this media straightforward to understand?</td>
<td>100%</td>
<td>very feasible</td>
</tr>
<tr>
<td>4</td>
<td>Is the appearance of this <em>Maharatul qiraah</em> website media attractive and appropriate?</td>
<td>100%</td>
<td>very feasible</td>
</tr>
<tr>
<td>5</td>
<td>Are the learning steps in this media easy to do?</td>
<td>100%</td>
<td>very feasible</td>
</tr>
</tbody>
</table>
Based on the results of the above calculations, the presentation of the feasibility of using the *Maharatul qiraab* Website Media according to the Arabic Language Teacher of MTs N 1 Gorontalo Regency is 85%. The score is included in the feasible criteria if adjusted to the feasibility data table.

b. Student respondents

The feasibility data was obtained from the assessment and responses of students regarding the media website *Maharatul Qiraab* through a questionnaire given to students. This questionnaire was given to students of class VII.5 MTs N 1 Gorontalo Regency who had been informed about the use of Website Media and had been carried out. The feasibility data will be presented in tabular form as follows:

**Table**

<table>
<thead>
<tr>
<th>No</th>
<th>Question</th>
<th>P (%)</th>
<th>eligibility level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Do the students' abilities use the <em>Maharatul qiraab</em> material?</td>
<td>88%</td>
<td>very feasible</td>
</tr>
<tr>
<td>2</td>
<td>Is the Arabic learning material on this media straightforward to understand?</td>
<td>86%</td>
<td>very feasible</td>
</tr>
<tr>
<td>3</td>
<td>Is the appearance of this <em>Maharatul qiraab</em> website media exciting and by the wishes of students?</td>
<td>85%</td>
<td>very feasible</td>
</tr>
<tr>
<td>4</td>
<td>Are the learning steps in this media easy to do?</td>
<td>88%</td>
<td>very feasible</td>
</tr>
<tr>
<td>5</td>
<td>Are the character drawings on <em>النصوص</em> attractive?</td>
<td>89%</td>
<td>very feasible</td>
</tr>
<tr>
<td>6</td>
<td>Are students more eager to read Arabic writing with the <em>Maharatul Qiraab</em> website media?</td>
<td>86%</td>
<td>very feasible</td>
</tr>
</tbody>
</table>
7. Do students experience the ease of learning with *Maharatul Qiraah'*s Website media? 89% very feasible

8. Are students more eager to learn? 90% very feasible

9. Is the voice guide on the website media helpful in the Arabic language learning process? 93% very feasible

10. Can the Arabic website media increase your interest in reading? 95% very feasible

Total 88.9% very feasible

Based on the results of the above calculations, the presentation of the feasibility of using *Maharatul Qiraah* website Media according to the opinions and responses of students is 89.9%. The score is included in the feasible criteria if adjusted to the feasibility data table.

CONCLUSION AND IMPLICATIONS

Based on the results of the development process and the results of the product trial of the development of Arabic Language Teacher Website Media in the Arabic Language Learning Process at MTs N 1 Gorontalo Regency, it can be concluded as follows:

1. The learning model, "Media Development of Arabic Language Teacher's Website in the Arabic Language Learning Process at MTs N 1 Gorontalo Regency", is designed according to the needs. Researchers collected materials that would be used for making a media Website, *Maharatul qiraah*, using the KMA 183 Class VII book without adding and reducing the book itself, and began compiling and developing teaching materials used in learning. Researchers want to create and design website media by adding sound as a student guide.

2. We are improving the product "Developing Arabic Language Teacher Website Media in the Arabic Language Learning Process at MTs N 1 Gorontalo Regency" according to the suggestions and opinions of the media expert team and Arabic language experts to compare the initial press and media after revision.

3. At this stage of development, assess the product design that has been made or developed. Validation is carried out by media experts and linguists whose results are in the form of assessments, input, and suggestions for products that have been made. As for this feasibility, data was obtained from the evaluation and student responses regarding the *Maharatul qiraah* Website Media through a questionnaire given to 23 students in class VII.5 who attend MTs N 1 Gorontalo Regency.

a. Based on the results of the above calculations, the results of the presentation of data on the feasibility of *Maharatul qiraah* Website media according to the opinions and responses of students are 89.9% to get very feasible feasibility criteria.

b. This feasibility data is obtained from the assessment and response of an Arabic language teacher of class VII MTs N 1 Gorontalo Regency. As for the results of the presentation of feasibility data according to the teacher's assessment and response, namely, 85% when matched with the feasibility criteria table, the value is included in the very feasible criteria.

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