

WEB-BASED LEARNING FOR ADAB IN KELAS AL- QURAN DAN FARDU AIN (KAFA)

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ABSTRACT - Web-based Learning for Adab in Kelas Al-Quran dan Fardu Ain (KAFA) is anticipated to provide students and teachers with a simple internet-based learning platform. This technique may also be used to replace the outdated paper-based method. Web-based Learning for Adab in Kelas Al-Quran dan Fardu Ain (KAFA) will include interactive lectures, quizzes, and practice exams to assist students in preparing for the UPKK examination. The system will also offer a database of previous test questions and answers to acquaint students with the questions. Using Web-based Learning for Adab in Kelas Al-Quran dan Fardu Ain (KAFA) will also give teachers a novel method of instructing and engaging students.

Keywords: Kafa, web-based learning, outdated paper-based method, enhancing education

1. INTRODUCTION

KAFA, Kelas Fardu Ain, and Kifayah were established in 1990 by the Malaysian Islamic Development Department (JAKIM). KAFA education is set up for students aged 7 to 8 years old and a limited number of youngsters up to 12 years old. The class will run three (3) times weekly for almost three (3) hours daily. KAFA lessons are conducted by the KAFA curriculum developed by the Islamic Centre. In addition, several researchers have investigated the teaching and learning of KAFA to improve the learning system over time, for example, KAFA Classes in the Covid-19 pandemic phase (Yahaya, 2022). The researcher states that to strengthen the plan for virtual KAFA education by establishing an online learning policy to ensure that all parties play their assigned roles in achieving this goal.

2. METHODOLOGY

ADDIE model is a step-by-step framework used by interface designers, developers, and trainers to ensure systematic and regulated course development and learning. This method will be applied in this study because it has proven an effective due to its high-quality design, clear learning objectives, carefully structured content, controlled workloads for teachers and students, pertinent student activities, and assessment strongly linked to desired learning outcomes. Since it is methodically built with the theoretical basis of learning design, this methodology is applicable towards building a web-based with highlighting an interactive online learning. It is also a great management tool, enabling the creation and development of many courses to a consistent level.

3. RESULTS AND DISCUSSION

The primary objective of this study was to evaluate using usability and functionality of testing for the Web-based Learning for Adab in Kelas Al-Quran and Fardu Ain (KAFA) system to develop a form template used by teachers, school staff, and parents. In addition, an online questionnaire using google form method was conducted with the participation of 33 individuals. The majority of respondents, 33.3%, self-identified as teachers, according to the study's findings. They were followed by 33.3% of the participants who were school staff. In addition, 25.8% of respondents were students, while the remaining percentage represents individuals from various professions. Besides, the majority at respondents who answer the questionnaire at the age of 20 till 30 years old.

4. NOVELTY OF RESEARCH / PRODUCT

This project benefits students, teachers, school management, and parents. For the student, the learning process will be easier to understand each topic taught using visualization techniques. Students can achieve all the activities in KAFA, including lecture notes, tests, quizzes, exercises, examination results, and the level of their achievement or

performance during the period of study. For the teacher, this system can facilitate teachers' affairs in teaching and giving assessments because it is available in the system. Teachers can provide and prepare lesson planning such as lecture notes, tests, quizzes, exercises, as well as the attendant, scope of the study, for students, teachers, and KAFA management. These activities can ensure teachers improve their teaching methods to build effective teaching for students, the schools. Parents can monitor their children's education based on the syllabus, homework, tests, results, and performance. Furthermore, parents can get information regarding KAFA education as well.

5. CONCLUSION

In conclusion, the Web-based Learning for Adab in Kelas Al-Quran and Fardhu Ain (KAFA) is developed using the earlier studies examined in the section on the literature review. This web-based resource can assist with various learning and teaching issues, including technological advancements and traditional teaching methods. After the project's conclusion, it was discovered that all objectives enumerated at an earlier stage of the project's development had been successfully attained.

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