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MyMushaf

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ABSTRACT

MyMushaf is an application developed to assist people who need help in reading the holy verses of the Quran. By using this application, users only need to scan the verses of the Quran, and MyMushaf will identify the position of the verses of the Quran that do not have surah references in the al-Quran, provide listening to the reading while giving Tajwid evidence, offer the interpretation of the verse, and provide the gist of the relevant verse. This MyMushaf application was developed as a result of the inspiration from the digital Quran. However, compared to the digital Quran, MyMushaf can make it easier for users to utilize the features of the digital Quran just by using a digital phone. MyMushaf can reduce the burden for someone to better understand the Quran, especially for revert and those who are less able in reading al-Quran. This application is developed by using 'flutter', which is a free software to be used to develop an application. The cost of developing MyMushaf is null. This application can be downloaded in Play Store for free and there is a premium subscription which only costs RM10.90 per subscription. Our profit is from the premium subscription and ads in the application.

Keyword: MyMushaf; tajwid description; digital al-Quran; al-Quran guidance; interpretation of the verse.

1. INTRODUCTION

The Quran is the word of God revealed to Prophet Muhammad SAW in Arabic, delivered in stages through the mediation of Malaikat Jibril. It is delivered consecutively, considered miraculous, and reading it is deemed an act of worship (Faridah M.S., 2023). This study aims to develop an application to assist the community in identifying verses lacking Surah references in Mushaf, listening to recitations with Tajwid support, providing verse interpretations, and offering summaries. Given the repetition of phrases and verses in the Quran, the application's algorithm must effectively match these instances (Samhaa R.E., 2021). The objective of the study is to develop a prototype application capable of; scanning Quranic verses to identify their positions within the Quran, providing audio for the recitation of scanned Quranic verses, providing explanations of Tajweed rules for the scanned Quranic verses, providing meanings and interpretations for the scanned Quranic verses and providing summaries of the scanned Quranic verses.

2. METHODOLOGY

The development of this innovation is inspired by digital Quran applications. MyMushaf was developed using the computer software 'Android Studio'. This application's creation was aided by the theories found in (Samhaa R.E., 2021). Furthermore, looking through Muslim-friendly apps on the "Play Store," it's clear that the majority are only available online. Consequently, users are unable to utilize these features when they are in areas without an internet connection. In contrast, MyMushaf operates partly online and partly offline. Relevant information related to the application is stored in an organized database. Furthermore, the audio feature utilizes readings from a trusted source, namely GitHub (github.com, n.d.), ensuring there are no Tajwid errors in the recitations. Moreover, summaries of verses are sourced from a reliable website (quran.com, n.d.) to prevent any confusion.

3. RESULTS AND DISCUSSION

We have created an application called MyMushaf with the aim of providing benefits and positive impact to users so that they become proficient in reading the Quran. One of the special features of the MyMushaf application is its ability to provide convenience to users in translating Quranic verses from Arabic to Malay. Furthermore, individuals who wish to learn the rules of Tajwid and the correct pronunciation of Quranic verses spontaneously are strongly encouraged to use the MyMushaf application. Relevant and appropriate teaching methods for Tajwid learning are needed in today's challenging era (researchgate.net, n.d.). After considering the cost and selling price aspects for a product or application, we have agreed to set RM10.90 as the special subscription price within our application.

Table 1. The selling price per subscription

Item	RM per subscription
Premium subscription	10.90
Ad	0.10
TOTAL	11.00

Table 2. The application cost per subscription

Item	The percentage of special subscription (%)	Cost (RM)
The Play Store service fee	15	1.64
TOTAL		1.64

4. CONCLUSION

In conclusion, this application can reduce the burden for individuals to better acquaint themselves with the Quran, especially for converts and those with limited abilities. Additionally, there is no charge for users to download this application from the Play Store. However, users can subscribe to a special subscription for as low as RM10.90 per month. A suggestion for

future research prospects to further enhance such applications is to enable users to recite Quranic verses, with the application itself detecting any errors in recitation. Additionally, users could communicate with artificial intelligence (AI) to gain deeper insights into Quranic surahs.

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