UNIVERSITI TEKNOLOGI MARA
Akademi Pengajian Islam Kontemporari

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Product ID 48

Tahfiz

Project Title:
+TAHFIZ UITM: THE QUR'ANIC MEMORIZATION TRACKING APP

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01 INTRODUCTION

Plus Tahfiz Program is a university co-curricular program across faculties, academic programs, and campuses to maintain, enhance, and preserve the culture of Al-Quran at UiTM. In this context, the Plus Tahfiz Program has received an enormous response with the involvement of huffaz reaching almost one thousand students, which creates various challenges for the implementation of this program. The pandemic of Covid-19 has created another challenge where the huffaz and tahfiz teachers have to switch to virtual platforms in which all the interactions are done virtually, and they have to face the issue of internet coverage network and limited internet speed to access the online learning platform. In addition, reporting and analysis of memorization achievement also become more complicated due to the increasing number of huffaz. The uniqueness of +TAHFIZ UiTM combines learning and administration elements in one platform to empower the primary operations of this program. Among the main features available in this system are daily and monthly memorization records, analysis of achievement, interaction space between the tahfiz teachers and huffaz, etc. The impact of this innovation can strengthen the learning and evaluation process between huffaz and tahfiz teachers in line with technological advances by saving time and optimizing the use of internet data while helping the record-keeping for audit management. +TAHFIZ UiTM app also provides a commercial value to UiTM, which can be applied by all UiTM branch campuses that offer the Plus Tahfiz Program, as well as other universities that offer Tahfiz program. It is also not limited to tahfiz students but is suitable for individuals interested in memorizing the Al-Quran. This application also reflects the UiTM's role as an educational institution that supports the concept of Maqasid Shariah in preserving the religion and producing a generation of professional huffaz.

02 PROBLEM STATEMENT

The consequence of pandemic covid-19 has given a huge impact on management working style from people working in the office to working from home virtually. Thus, this has led to the technology being used rapidly in every sector including the Plus Tahfiz Program at UiTM. The pandemic of Covid-19 becomes a challenge where huffaz and tahfiz teachers are difficult to interact with reading and verifying memorization of Al-Quran since the students are not living on campus and need to interact virtually with the tahfiz teacher. Furthermore, the reporting and analysis of the memorization achievement also become more complicated, since the system previously use the traditional methods whereas the data was collected by hardcopy filing. Hence an application innovation of '+TAHFIZ UiTM' app is suggested to be developed to facilitate the tracking of student's memorization levels and also aid the management system database storage for analysis and documentation record process.

03 OBJECTIVES

To determine an appropriate learning approach during pandemic Covid-19 in tracking memorization of Al-Quran.
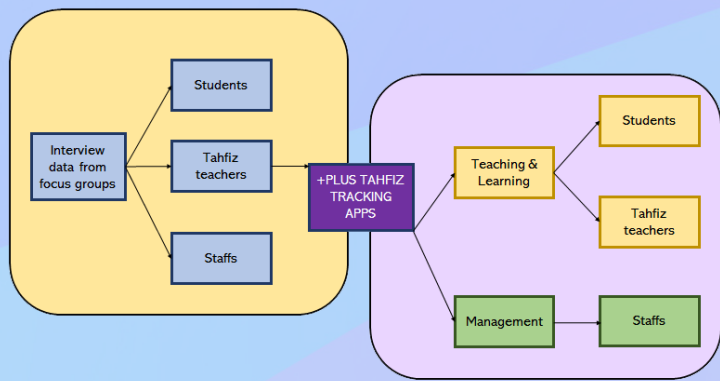
To facilitate Al-Quran memorization learning process via Online Distance Learning (ODL) as an alternative method in Plus Tahfiz Program.

To innovate a one-stop center database for the Plus Tahfiz UiTM management system by developing +Tahfiz Tracking App.

04 METHODOLOGY

For the purposes of this research, a qualitative data collection was conducted which involved in-depth focus group interviews among UiTM Plus Tahfiz Students, Tahfiz Teachers and Faculty administration staff.

To facilitate the data analysis, collected data were categorized based on the groups of informants (student, teachers and staff). The thematic analysis was applied to identify the two main areas for developing the application based on teaching and Learning Purpose (PnP) and Management urpose
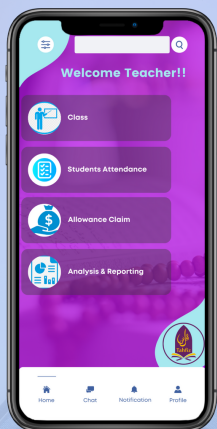
Research Theoretical Framework
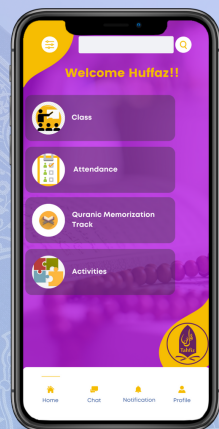
05 PRODUCT DESCRIPTION

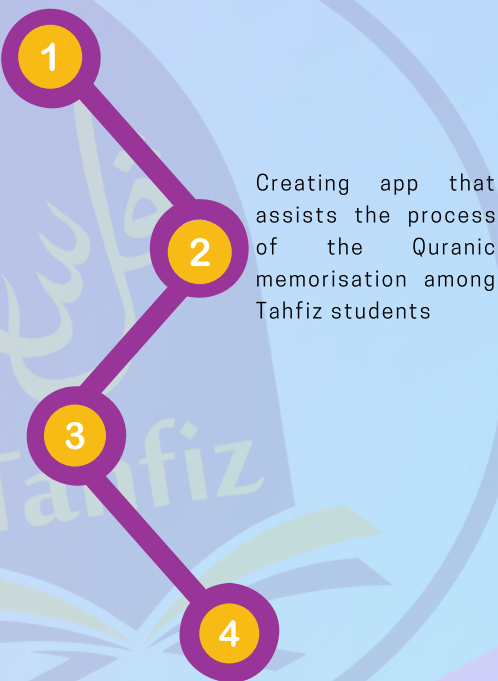Main Interface

Staff Interface

Teacher Interface

Student Interface

The app has a user-friendly interface and sync with UiTM personnel ID to log in/sign up. Once logged on, three (3) colour coded interfaces are available, depending on the users' roles either as a student (yellow), Tahfiz teacher (blue), or staff (red). Each user will be provided with a different function based on the user profile. Teaching and learning features will be available for students and tahfiz teacher such as class, attendance memorization Apps etc, meanwhile for staff will be offer with management features like analysis, reporting, database etc.

06 SHARIAH COMPLIANCE

"Maqāsid al-Sharī'ah (objectives of Shariah) is a term that refers to the preservation of order, achievement of benefit and prevention of harm or corruption" –Ibn 'Āshūr

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2 Creating app that assists the process of the Quranic memorisation among Tahfiz students

3 Production of the Qur'anic generation that brings the message of Allah in the Holy Qur'an to the Ummah.

4 Ḥifz al-Dīn (Protection of Religion)

07 COMMERCIALIZATION POTENTIAL

+Tahfiz UiTM tracking apps strengthen the learning and evaluation process between huffaz and tahfiz teachers (tasmi') in line with technological advances by saving time and optimizing the use of internet data while helping the record-keeping for audit management and monitoring.

+TAHFIZ UiTM apps also provide a commercial value to UiTM, which can be applied by all UiTM branch campuses that offer the Plus Tahfiz Program.

+TAHFIZ UiTM can also be commercialized as innovation apps to IPTA or IPTS that offer Tahfiz related course in their academic programs.

08 NOVELTY/ORIGINALITY

This research is expected to be useful in facilitating the Plus Tahfiz UiTM students and teachers, and also the UiTM management system in tracking the memorization of the students and documentation records

09 PUBLICATION

1. The 2019 International Conference on Sustainability Issues in Social Sciences, Business Management & Information Technology and The 2019 International Conference of Ideas, Inventions & Innovations for Higher Education Administrators (i-Cosbit 2019) : *Program Plus Tahfiz UiTM Sebagai Model Pembinaan Profesional Huffaz al-Quran di Malaysia*
2. 4th International Islamic Heritage Conference 2120 (IsHEC 2021) : *Tahap pencapaian pelajar dalam program Plus Tahfiz UiTM*
3. International Conference On Contemporary Islamic Studies (ICIS 2021) : *Kualiti Hafalan Terhadap Prestasi Akademik Plus Tahfiz UiTM Shah Alam, Isu dan Cabaran Pelajar Plus Tahfiz dalam Mengekalkan Hafazan Al-Quran di UiTM*

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