

## Document details

[< Back to results](#) | 1 of 1
[↗ Export](#)
[↓ Download](#)
[🖨 Print](#)
[✉ E-mail](#)
[📄 Save to PDF](#)
[★ Add to List](#)
[More... >](#)
[View at Publisher](#)

Proceedings - International Conference on Information and Communication Technology for the Muslim World 2018, ICT4M 2018

6 December 2018, Article number 8567090, Pages 24-29

2018 International Conference on Information and Communication Technology for the Muslim World, ICT4M 2018; Kuala Lumpur; Malaysia; 23 July 2018 through 25 July 2018; Category numberCFP1854K-ART; Code 143602

## I-Tasmik mobile platform – Enabling tahfiz student to memorize Al-Quran independently (Conference Paper)

Musa, M.G.B. [✉](#), Yusop, M.H.N.B. [✉](#), Sopee, M.M.B.M. [✉](#), Ali, N.A.M. [✉](#)

Kulliyah of ICT, International Islamic University Malaysia (IIUM), Malaysia

### Abstract

[View references \(10\)](#)

This paper proposes a conceptual solution to assist Tahfiz student on practicing memorizing Al-Quran easily and independently. This also will help Madrasah Tahfiz to monitor their students when they went back home and for long distance student. i-Tasmik is a mobile application adopting a freemium business model which aim to provide a platform for Madrasah Tahfiz student, Ustaz and Ustazah to help enhance their Al-Quran memorization. It also has a function for Madrasah and ustaz/ustazah to monitor their students' performance. This platform uses a voice recognition system. Nine blocks of Business Model Canvas (BMC) framework, value proposition design (VPD) and environmental map have been used as the methodologies for this paper. © 2018 IEEE.

### SciVal Topic Prominence [?](#)

Topic: Computational linguistics | Natural language processing systems | named entities

Prominence percentile: 83.484 [?](#)

### Author keywords

Al-quran memorization [BMC](#) [Madrasah](#) [Mobile application](#) [Tasmik](#) [Voice recognition](#) [VPC](#)

### Indexed keywords

Engineering controlled terms: [Mobile computing](#) [School buildings](#) [Speech recognition](#)

Engineering uncontrolled terms: [Al-quran](#) [Distance students](#) [Environmental maps](#) [Madrasah](#) [Mobile applications](#) [Tasmik](#) [Value proposition](#) [Voice-recognition systems](#)

Engineering main heading: [Students](#)

### Metrics [?](#)

0 Citations in Scopus

0 Field-Weighted Citation Impact



#### PlumX Metrics [?](#)

Usage, Captures, Mentions, Social Media and Citations beyond Scopus.

### Cited by 0 documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

[Set citation feed >](#)

### Related documents

Kajian persepsi penghayatan akhlak islam dalam kalangan pelajar sekolah menengah di selangor

Mokhtar, S. , Jailani, M.K.M. , Tamuri, H. (2011) *Global Journal Al-Thaqafah*

Lexical analysis of the quran using frequent itemset mining

Ahmad Shah, S.Z. , Mohammad, A. (2017) *WMSCI 2017 - 21st World Multi-Conference on Systemics, Cybernetics and Informatics, Proceedings*

An API for Quran portal using Drupal technology




Adhoni, Z.A. , Hamad, H.A. , Adhoni, Z.A. (2014) *5th International Conference on the Applications of Digital Information and Web Technologies, ICADIWT 2014*

View all related documents based on references

## References (10)

[View in search results format >](#)

[Authors >](#) [Keywords >](#)

All [Export](#)  [Print](#)  [E-mail](#)  [Save to PDF](#) [Create bibliography](#)

- 
- 1 Nor, M.R.M., Othman, W.M.T.W.  
Sejarah dan Perkembangan Pendidikan Islam di Malaysia  
(2011) *Jurnal Al-Ta'Dib*, 6 (1), pp. 59-78. Cited 3 times.
- 
- 2 Darussalam, G.  
(2004) *Pedagogi Pendidikan Islam*. Cited 5 times.  
c. 2. Kuala Lumpur: Utusan Publications & Distributors Sdn Bhd
- 
- 3 (2018) *Simpeni*  
March 18. <http://simpeni.islam.gov.my/simpeniv2/index.php>  
<http://simpeni.islam.gov.my>
- 
- 4 *The Impact of Technology on Islam*  
<http://www.beliefnet.com/faiths/islam/articles/theimpact-of-technology-on-islam.aspx>
- 
- 5 Ahmed Adhoni, Z., Al Hamad, H., Ahad Siddiqi, A., Parvez, M., Ahmed Adhoni, Z.  
Cloud-based online portal and mobile friendly application for the holy Qur'an  
(2013) *Life Science Journal*, 10 (SPL.ISSUE 12), pp. 524-538. Cited 7 times.  
[http://www.lifesciencesite.com/ljsj/life1012s/087\\_22058life1012s\\_524\\_538.pdf](http://www.lifesciencesite.com/ljsj/life1012s/087_22058life1012s_524_538.pdf)
- 
- 6 Ali, I.  
Application of a mining algorithm to finding frequent patterns in a text corpus: A case study of the arabic  
(2012) *International Journal of Software Engineering and its Applications*, 6 (3), pp. 127-134. Cited 11 times.  
[http://www.sersc.org/journals/IJSEIA/vol6\\_no3\\_2012/16.pdf](http://www.sersc.org/journals/IJSEIA/vol6_no3_2012/16.pdf)
- 
- 7 Ahmad, H.  
Augmented reality to memorize Al-Quran for hearing impaired students: A preliminary analysis  
(2018) *Journal of Fundamental and Applied Sciences*, 10 (2 S). Cited 2 times.
- 
- 8 Anas, N.  
Development model of digital Quran based on technology acceptance in learning performance  
(2018) *Journal of Fundamental and Applied Sciences*, 10 (6 S).
- 
- 9 Akkila, A.N., Abu-Naser, S.S.  
Rules of tajweed the holy Quran intelligent tutoring system  
(2018) *International Journal of Academic Pedagogical Research (IJAPR)*, 2 (3), pp. 7-20.
-