



UNIVERSITI
TEKNOLOGI
MARA



Public Interest Centre
of Excellence

International Teaching Aid Competition 2023

Reconnoitering Innovative Ideas in Postnormal Times

iTAC

2023

iTAC 2023
INTERNATIONAL TEACHING AID COMPETITION
E-PROCEEDINGS

Copyright © 2023 is held by the owner/authors(s). These papers are published in their original version without editing the content.

The views, opinions and technical recommendations expressed by the contributors are entirely their own and do not necessarily reflect the views of the editors, the Faculty or the University.

Copy Editors: *Syazliiyati Ibrahim, Azni Syafena Andin Salamat, Berlian Nur Morat (Dr.), Najah Mokhtar, Noor 'Izzati Ahmad Shafiai, Muhamad Khairul Anuar Bin Zulkepli (Dr.)*

Cover Design : *Asrol Hasan*

Layout : *Nurina Anis Mohd Zamri*

eISBN : 978-967-2948-51-3

Published by : Universiti Teknologi MARA Cawangan Kedah,
08400 Merbok,
Kedah,
Malaysia.

135. **REPLIT: A SIMPLE APPROACH TO REAL-TIME COLLABORATIVE CODING** **882**
Adeline Engkamat, Yii Ming Leong, Shirley Sinatra Gran
136. **KAD EASY INSURANS (KEI): PEMUDAHCARA DALAM PDPC MATEMATIK** **887**
Zulkifli Bin Salehudin
137. **IMPROVING AUDIT MATERIALITY USING E-MAT APPLICATION** **892**
Nurul Iffah Ghazali, Muthyaah Mohd Jamil, Nur Afiqah Md Amin
138. **THE DEVELOPMENT OF AUTOMATIC FISH FEEDER** **898**
Muhammad Adib Idham Bin Mohd Salehin, Rohidatun Mahmud @ Wahab, Norasikin Hussin , Nor Azirah Mohd Fohimi, Siti Shareeda Mohd Nasir
139. **MECHASONIC IRIS PROJECT CONSISTING OF A SMART LENS AND SMART STICK FOR VISUALLY IMPAIRED PEOPLE BY USING ARDUINO UNO AND AN ECO-FRIENDLY LITHIUM POLYMER BATTERY** **904**
Muhammad Isyraq Husaini Muliadi, Nik Salida Suhaila Nik Saleh, Farhani Nabihah Mohd Yazid, Syaza Nur Sharif
140. **PROMPTS FOR INTERNS' CRITICAL REFLECTIONS (PIR)** **912**
Mazliyana binti Zainal Arifin, Nor Shidrah binti Mat Daud, Zamnah Husin
141. **IMPROVING EDUCATION: LET'S LEARN ABOUT FARAIID** **918**
Nora Hafizah Binti Abas, Nur Syakirin Aini Binti Saifulaswat, Nurul Asna Damia Binti Md Jais, Verona Nattalye Szasza Tranica Binti Tedi, Amirah Hazimah Binti Borhanordin
142. **FINANCE PAYBUDDY: SMART PAYMENT BUDGETING APPLICATION WITH ARTIFICIAL INTELLIGENCE (AI) VIRTUAL ASSISTANT** **924**
Amir Sulaiman bin Sarif, Nurul Shareeza binti Roslan, Muhammad bin Zulkarnain, Muhammad Asyraf bin Abdul Rahman, Teuku Danialdi Didoh
143. **THE CREATION OF BIRD'S NEST DRINK PACKAGING** **930**
Wan Na'Iman Ikmal Wan Zukiman, Mastura Omar, Shalida Rosnan, Nur Aniza Mohd Lazim, Ellyana Mohd. Muslim Tan
144. **B.I.J.A.K BUKU IDEA JANA KEWANGAN** **936**

PREFACE

iTAC or International Teaching Aid Competition 2023 was a venue for academicians, researchers, industries, junior and young inventors to showcase their innovative ideas not only in the teaching and learning sphere but also in other numerous disciplines of study. This competition was organised by the Special Interest Group, Public Interest Centre of Excellence (SIG PICE) UiTM Kedah Branch, Malaysia. Its main aim was to promote the production of innovative ideas among academicians, students and also the public at large.

In accordance with the theme "Reconnoitering Innovative Ideas in Post-normal Times", the development of novel ideas from the perspectives of interdisciplinary innovations is more compelling today, especially in the post-covid 19 times. Post-pandemic initiatives are the most relevant in the current world to adapt to new ways of doing things and all these surely require networking and collaboration. Rising to the occasion, iTAC 2023 has managed to attract more than 267 participations for all categories. The staggering number of submissions has proven the relevance of this competition to the academic world and beyond in urging the culture of innovating ideas.

iTAC 2023 committee would like to thank all creative participants for showcasing their innovative ideas with us. As expected in any competition, there will be those who win and those who lose. Congratulations to all the award recipients (Diamond, Gold, Silver and Bronze) for their winning entries. Those who did not make the cut this year can always improve and join us again later.

It is hoped that iTAC 2023 has been a worthy platform for all participating innovators who have shown ingenious efforts in their products and ideas. This compilation of extended abstracts published as iTAC 2023 E-Proceedings contains insights into what current researchers, both experienced and novice, find important and relevant in the post-normal times.

Best regards,

iTAC 2023 Committee
Special Interest Group, Public Interest Centre of Excellence (SIG PICE)
UiTM Kedah Branch
Malaysia

IMPROVING EDUCATION: LET'S LEARN ABOUT FARAIID

Nora Hafizah Binti Abas

Business and Management, UiTM Campus Bandaraya Melaka
2022745399@student.uitm.edu.my

Nur Syakirin Aini Binti Saifulaswat

Business and Management, UiTM Campus Bandaraya Melaka
2022782447@student.uitm.edu.my

Nurul Asna Damia Binti Md Jais

Business and Management, UiTM Campus Bandaraya Melaka
2022787453@student.uitm.edu.my

Verona Nattalye Szasza Tranica Binti Tedius

Business and Management, UiTM Campus Bandaraya Melaka
2022780047@student.uitm.edu.my

Amirah Hazimah Binti Borhanordin

*Corresponding Author

Business and Management, UiTM Campus Bandaraya Melaka
amirahhazimah@uitm.edu.my

ABSTRACT

Our product is a teaching aid about Faraid. Faraid is the name given to the Muslim law which determines the manner and order of distribution of the deceased Muslim's assets. Faraid is applied to the assets of a deceased Muslim which were not given away under the Will left by the deceased and which do not come within the description of any 'excluded assets' (I.R.B Law LLP, 2020). Our product can make it easier for others, especially students to understand how Faraid works. Many people though they know about Faraid but they do not care to practice this knowledge and cause quarrels among family heir. Not only that, the lack of understanding causes many people to not know how to solve problems about deceased Muslim assets (Abdul, Low & Partners, 2022). The Faraid Certificate can minimize the negative complications surrounding the distribution of estate from fraud or hiding from the entitled heirs, manipulation between heirs and their relatives as the certificate contains details of the heirs and the parts to be received which are valid by law (My Government, 2023). Although there are many guides on Faraid out there, it is mostly in a book form and it is hard to read and understand its content especially for elderly and beginner to understand. So in order to solve this problem and difficulty we invent this teaching aid which is a simplified version of Faraid knowledge that is easier to understand. This product is aimed especially for students and lecturers in school and

university. We are thinking of collaborating with Majlis Agama Islam because this product is under Islamic topics to get more accurate and detailed information.

Keywords: Faraid, Student and Lecturers, Property Management, Teaching Aid

BACKGROUND

Planning an estate entails deciding how to protect, manage, and distribute a person's assets after death. It also considers how someone would handle their assets and financial commitments if they become disabled. The distribution of wealth in accordance with one's goals and wishes after death is the last stage of preparation. Based on Faraid, this is done in compliance with Shariah laws. Writing a Wasiat, setting up a takaful trust, and estate distribution are all aspects of Islamic estate planning. Writing a will or splitting and disposing of a person's property after death in accordance with Sharia Law are both examples of Islamic estate planning.

Property encompasses both mobile and immovable items like money, takaful, insurance, shares, EPF, a house, a car, a plot of land, and other things. It is important to do estate planning because nowadays most people do not know about their estate planning. Therefore, we created a product that is a teaching aid about Faraid. This product came in a flash card form that can help in quickly memorizing and learning short facts, specific terms and the vocabularies.

Our focus on this product is to provide initial exposure as well as general knowledge about Faraid. Although there are many guides for Faraid out there, they are mostly in book form, and it is difficult to read and understand the content, especially for seniors and beginners. So, to solve these problems and difficulties, we created this teaching aid, which is a simple and compact version in Malay about the Faraid to be easier for students and the community to understand.

PROBLEM STATEMENT

Many Malay and Muslim people are ignorant of Faraid and the distribution of property because they don't want to learn or aren't interested in these topics. The position of the heir and their connection to the deceased must be taken into consideration while distributing the estate of the deceased. Before handling the finances left by the deceased, the Muslim community has to understand this general information about inheritance distribution.

Other than that, there are many heirs out there and they frequently argue over who is entitled

to the inheritance and the property. However, they actually only receive a small portion of the money because they had no knowledge of Faraid's knowledge and it may result in conflict. The ability of the heirs to manage the inheritance with knowledge promotes family unity and well-being and demonstrates that Muslims are starting to apply great education.

OBJECTIVES

The objective of the project we created is to increase Muslims' awareness of this Faraid and help them comprehend it better. The learning materials we provide will be geared towards university and high school students and will take the form of flashcards, making them portable and packed with Faraid information. This demonstrates the growing awareness among educators of the value of Faraid knowledge in the education of Muslims at all levels, including adolescents, adults, and senior citizens.

NOVELTY

A novelty in our product creation is a flashcard form about teaching aids in Faraid. The context in this flashcard is very simple and concise and easy to understand. Our product is the first version of a flash card design about estate planning designed by students of Universiti Teknologi Mara Melaka City Campus. It is provided for students and lecturers to help them in gaining general knowledge about Faraid.

Next, our purpose in creating this product is to increase knowledge about Faraid, which is Estate planning involves determining how individual assets will be preserved, managed and distributed after death. This knowledge is very important for their financial management in the future. Knowing the Faraid can be useful when making decisions on how to divide the deceased's property. For instance, under Faraid's supervision, each family member receives a share of every item left behind. As a result, the rightful party can claim any inherited property.

Lastly, our product also came in Malay to have a more understanding about the term used in Faraid. It also has Frequently Asked Questions in the back for easy reference and understanding of the differences between Faraid and other estate planning. This can help in educating readers to better understand the content of our products.

COMMERCIALIZATION POTENTIALS

Let's Learn About Faraid flashcards have come out with their own characteristics that enable them to attract people in purchasing them as they see the potential. Our flashcards make it easy for people to read them whenever they want. Usually, the information or knowledge of Faraid based on a book that we have to purchase may come with a high cost. Therefore, Let's Learn About Faraid flashcards should be in high demand among the community as it is cost saving, portable, gives knowledge of Faraid and easy to read. In which the community of high school students, university students and lecturers will gain the knowledge and be able to share them with the other people surrounding. Also, this community has the power in influencing others to purchase Let's Learn About Faraid flashcards to enhance their knowledge.

BENEFIT TO COMMUNITY

We have made our product with a goal and objective in mind that we want to achieve. We wanted to create a product that people could buy for a low price, that was easy to transport, and most importantly, that the content of our product was simple for people to understand. This is because, although there are already many websites and books about Faraid, from what we have researched, all of the content is very hard to understand, especially for the terms used in the website, and many people, usually the elderly, would not know how to search for Faraid online.

There are also already books or guides about Faraid on the market, but most of the books are thick and hard to carry. In addition to that, most Islamic books are usually mixed with different content. So, our product will not only be useful and easy for them to understand the content inside, but it will also be convenient because we made our teaching aid product in the form of a flashcard, which will be easy to carry around and store.

FEEDBACK FROM COMMUNITY

We did a survey for our targeted market, which is students in secondary school, university students, and also lecturers. We ask them a few questions to test their knowledge about Faraid, and then we ask them to answer their level of knowledge based on a scale from 1 (not aware) to 5 (very aware). Below are the results of our survey.

33 responses

[View in Sheets](#)

Accepting responses

Summary

Question

Individual

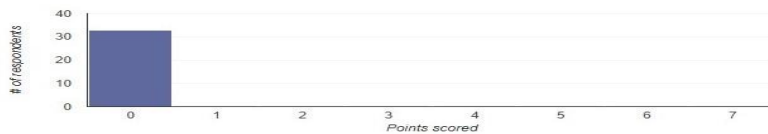
Insights

Average
0 / 7 points

Median
0 / 7 points

Range
0 - 0 points

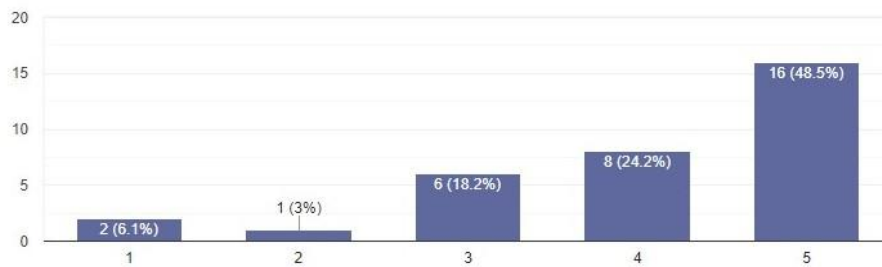
Total points distribution



Pada pendapat anda jika terdapat produk yang lebih mudah untuk difahami mengenai ilmu Faraid, adakah produk ini akan memberi manfaat kepada golongan pelajar dan pengajar diluar sana?

[Copy](#)

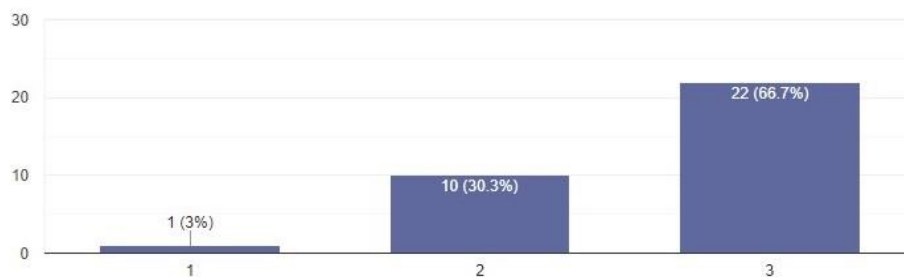
33 responses



Adakah anda akan membeli alat bantuan mengajar mengenai Faraid jika produk ini dipasarkan?

[Copy](#)

33 responses



CONCLUSION AND REFLECTION

To conclude, Let's Learn About Faraid flashcards can give benefits to the community in their property management after a death regarding the Islamic law. With all the convenience of flashcards for sure the community as a reader will achieve the direct strategy for a better management of the property as stated. The structure of these flashcards that align to the actual concept helps in avoiding the reader for being unaware about the Faraid issue or problem. With the innovative product, we are able to see the overview of a family's issue of Faraid that happens in Malaysia more verbally. Along with the availability of us in applying them in our student's environment and the future.

REFERENCES

- Abdul, Low & Partner. (2022). *Permasalahan Dalam Pengurusan Dan Pembahagian Harta Pusaka*. Peguam Syarie. Retrieved June 15, 2023, from <https://www.peguamsyarie.com.my/permasalahan-dalam-pengurusan-dan-pembahagian-harta-pusaka/>
- I.R.B LAW LLP. (2020, 9 14). *Faraid Muslim Inheritance - Syariah Lawyer*. Syariah Lawyers in Singapore. Retrieved June 15, 2023, from <https://syariahlawyer.com/faraid-muslim-inheritance/>



e-proceedings

International Teaching Aid
Competition 2023
Reconnoitering Innovative Ideas in Postnormal Times

iTAC **2023**

e ISBN 978-967-2948-51-3



9 789672 948513