



International Teaching Aid
Competition 2023

Reconnoitering Innovative Ideas in Postnormal Times

iTAC

2023

iTAC 2023
INTERNATIONAL TEACHING AID COMPETITION
E-PROCEEDINGS

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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)
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B.I.J.A.K **BUKU IDEA JANA KEWANGAN**

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ABSTRACT

Nowadays, financial planning is important, but not everyone is aware of that, especially people who have visual impairment. It is because normal people can learn from the internet but people who have visual impairment often face various obstacles and find it hard to access inputs on financial planning. This condition is caused by the lack of financial awareness about OKU friendly products for the blind people. We realized that there are so few OKU friendly products in the market especially for people with disabilities. From this problem, we came out with a learning aid called **B.I.J.A.K** that stands for “**Buku Idea Jana Kewangan**”. It is a flash card made for people with visual impairment. It is a learning aid for basic financial planning to help people with visual impairments. This product will include theoretical questions on basic financial planning in the front of the card and the answer will be given at the back, just like any other flash card except for the fact that this flash card will be written with braille. Another reason for us to create this product is so that we could make learning financially possible for everyone including people with disabilities. Our target user is for the community from age 18 and above that is already working that wants to learn about financial planning who has visual impairment. Hopefully with our effort to create this product, we will be able to also raise awareness for companies to create more OKU friendly products.

Keywords: Visual Impairment, Financial Planning, OKU Friendly Product, Disabilities, Learning Aid

BACKGROUND

Financial Planning is the process of clearly understanding your future financial needs and making provisions for them accordingly. This is the process of knowing your current financial position, understanding where you want to reach by mapping, and taking the appropriate steps to achieve your goals. Every human being has different types of life that must be met to complete daily life. To guarantee that they receive the same input and output as everyone else, we use the example of visually impaired persons as our major resource. Therefore, we created the **B.I.J.A.K. v.1** as “**Buku Idea Jana Kewangan**”. In the book, it contains questions taken from one of the topics studied by us in the subject of Personal Financial Planning (FIN533). The book is also created to shine like a normal flash card. The principles of financial planning may also be learned in a very effective way by those who are blind. Next, this book also includes theoretical questions on the front of the card and the answers will be given on the back to make it easier for the visually impaired to learn. This product also came when we saw for ourselves the lack of books on financial planning for the visually impaired. It is also very important and useful for these visually impaired people to learn about finances so that they get some useful input for themselves. We commissioned this product from one of the experts in the field of the visually impaired to produce a "**B.I.J.A.K v.1**" just for those who use it. Not only that, our target users are those aged 18 and above. This is because they can learn more deeply about financial knowledge so that they can cultivate knowledge from this product for use in the future.

PROBLEM STATEMENT

It is a daily routine for everyone to make financial plans to ensure their lives are organized and perfect including the visually impaired. Upon checking at lens.org it was found that there are no books in braille on financial planning especially written in Bahasa Malaysia for this community. With no books in braille on this topic it would be difficult for the visually impaired to not only increase their awareness but also enhance their skill in this area. Furthermore, the topic of financial planning is a very significant topic that could affect the quality of their lives. Therefore, **B.I.J.A.K v.1** provides an opportunity for the blind to learn new knowledge in financial planning thus upgrading the quality of their lives.

OBJECTIVES

- “**B.I.J.A.K v.1**” as Buku Idea Jana Kewangan that can be a companion for visually impaired people to read. This book has come to be a reliable, quick, and simple assistant for all visually impaired people in managing their finances.
- “**B.I.J.A.K v.1**” focuses specifically on visually impaired people in which this platform

is an opportunity for them to know and learn about their financial planning.

- The book can become a reference in financial planning for visualizing impacted community.

NOVELTY

- “**B.I.J.AK v.1**” is user friendly as this book is applicable to everyone out there because “**B.I.J.A.K v.1**” will be written with a bilingual combination of words and braille.
- This book is the first book written in financial planning especially in Bahasa Melayu for the blind to help readers to increase their knowledge and enhance their skills in financial planning.

COMMERCIALIZATION POTENTIALS

To commercialize the product, we have made several strategies in order to approach the target market:

- Collaborate with NGO such as Malaysian Association for The Blind People (MAB) and the publisher from MPH, Popular to contribute for blind community.

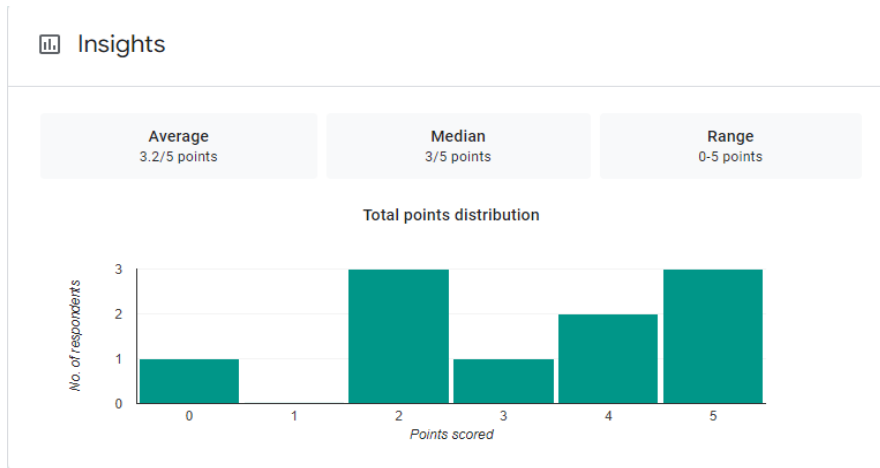
COST OF PRODUCTION (B.I.J.A.K V.1)

Items	RM
Flashcard/paper for braille inc cover	20.30
Binding	2.00
Total	22.30

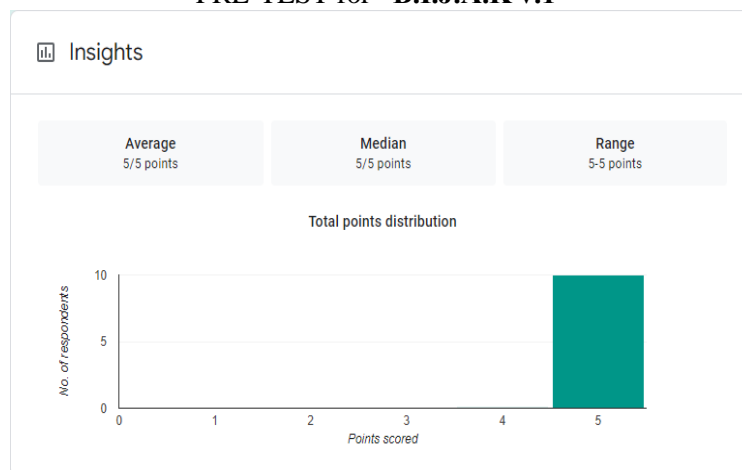
BENEFIT TO COMMUNITY

- “**B.I.J.AK v.1**” can increase awareness and enhance skill in financial planning for blind community.

FEEDBACK FROM COMMUNITY



PRE-TEST for “B.I.J.A.K v.1”



POST-TEST for “B.I.J.A.K. V.1”



Feedback for “B.I.J.A.K V.1” 1

Feedback for “B.I.J.A.K V.1” 2

Adakah anda mempunyai cadangan untuk menambahbaikkan buku B.I.J.A.K ini?

12 responses

Tiada

setuju

- Detailkan tulisan
- Buat ebook
- Buat audio
- Kalau tiada dwi tulisan kecilkan buku sebab melibatkan kos

-Adakan audio

Kalau boleh nak dalam versi ebook

-

TIADA

tiada

Suggestion from community for our “B.I.J.A.K V.1”

CONCLUSION AND REFLECTION

“B.I.J.A.K. v.1” is a book in a flashcard of braille produced with the hope that it enlightens the spirit of the blind people in exploring the world of financial planning. Since the feature of the book is made easily accessible to this community. There should be an increase in the level of awareness towards this topic which could also contribute towards financial literacy among the visual impaired.

ACKNOWLEDGEMENTS

First of all, we are very thankful to Allah s.w.t, the most beneficent most merciful with the book will not be realized. We would also like to express our deepest appreciation to our group member and friends who have shared their thoughts, suggestions and criticisms. Without their help, producing this book will not be a reality. In particularly, a special thanks goes to Madam Nor Aizan Binti Mohamed, our Personal Financial Planning lecturer UiTM Melaka City Campus. Lastly, we would like to express our appreciation to our family member for their support towards the development of this book.

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