



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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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.

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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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HASSLE FREE BS2TAX

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ABSTRACT

Personal taxation plays a crucial role in the functioning of a country's economy and society. However, taxpayers often face challenges in gathering all the necessary financial data for tax filing. They may encounter situations where they are missing certain financial records or have incomplete documentation due to lost receipts, or misplaced documents. One of the tax reliefs is the purchase of books; the cost of buying books can reduce chargeable income up to RM2500. Failing to produce those receipts will result in unnecessarily paying higher tax. HASSLE FREE BS2TAX is an addition to the bookstore website. Customers of the bookstore can login to their HASSLE FREE BS2TAX account. When purchases are done, HASSLE FREE BS2TAX will add the amounts of purchases and the receipts. At the end of the year, HASSLE FREE BS2TAX will sum up the purchases and the customers can easily transfer the amount into their e-filing. Thus, the objective of HASSLE FREE BS2TAX is to make recording of book purchases easier and ensure no incomplete and missing tax data. HASSLE FREE BS2TAX is unique because upon checking on lens.com it was found that there is no existing copyright registered similar to this product. This product benefits society in multiple ways. It promotes accurate reporting of book relief for tax purposes. It also enhances financial literacy by ensuring taxpayers are aware that book purchase can reduce their tax payable. HASSLE FREE BS2TAX has the potential for commercialization by offering an innovative solution for tax compliance in the bookstore industry.

Keywords: claim tax deduction, tax relief, book purchases, lost receipts, e-filing

BACKGROUND

Personal taxation plays a crucial role in the functioning of a country's economy and society. It ensures the funding of public services, infrastructure development, and social welfare programs. However, taxpayers often encounter challenges in accurately reporting their financial data for tax filing purposes. Missing or incomplete documentation, such as lost receipts or misplaced documents, can lead to inaccuracies in tax calculations and potentially result in higher tax payments. A particular tax relief available to taxpayers is the purchase of books. In many tax systems, the cost of buying books is eligible for tax deductions, allowing taxpayers to reduce their chargeable income by up to RM2500 (Tax Reliefs, 2023).

PROBLEM STATEMENT

The problem that the taxpayer always faces is the difficulty lies in providing the necessary receipts as evidence for book purchases. Taxpayers who fail to produce these receipts can result in unnecessarily paying higher taxes and missing out on potential tax relief that can become one of the financial burdens for the taxpayer.

OBJECTIVES

The objective of HASSLE FREE BS2TAX is to simplify the recording of book purchases for tax purposes, ensuring complete and accurate tax data. By seamlessly integrating with bookstore websites, the solution aims to streamline the process of tracking book purchases and eliminate the challenges of missing or incomplete tax information. The goal is to provide taxpayers with a user-friendly and automated system that simplifies tax compliance and maximizes potential tax relief.

NOVELTY

To address these challenges and simplify the process of recording book purchases for tax purposes, we propose a unique solution called HASSLE FREE BS2TAX. This innovative solution is designed to integrate seamlessly with existing bookstore websites, providing customers with a user-friendly and automated system to track their book purchases. By leveraging the power of technology, HASSLE FREE BS2TAX aims to eliminate the hassle of manually collecting and organizing receipts for book purchases. Customers can create an account on the bookstore website and log in to their HASSLE FREE BS2TAX account. When customers make book purchases, HASSLE FREE BS2TAX automatically adds the purchase amounts and receipts to their account, ensuring accurate and complete record-keeping.

COMMERCIALIZATION POTENTIALS

HASSLE FREE BS2TAX presents significant potential for commercialization. By offering an innovative solution for tax compliance in the bookstore industry, the product fills a gap in the market. Bookstores can leverage this solution to enhance customer satisfaction and loyalty, while taxpayers benefit from a simplified and efficient process for recording book purchases.

The commercialization potential lies in the scalability of the solution, with possibilities for partnerships with bookstores and collaborations with tax authorities to integrate the system into the tax filing process.

BENEFIT TO COMMUNITY

HASSLE FREE BS2TAX offers several benefits to the community. Firstly, it promotes accurate reporting of book relief for tax purposes, ensuring taxpayers can claim the tax relief they are entitled to. This not only reduces individual tax liabilities but also contributes to overall tax compliance and integrity. Secondly, the solution enhances financial literacy by raising awareness among taxpayers that purchasing books can reduce their tax payable. By educating individuals on the tax advantages associated with book purchases, HASSLE FREE BS2TAX empowers them to make informed financial decisions. Lastly, the solution simplifies the tax filing process, reducing the burden on taxpayers, and improving overall efficiency in tax administration.

FEEDBACK FROM COMMUNITY

A questionnaire was distributed to selected UiTM staff to know their feedback on this product. Based on the responses, it was found that 100% of respondents were aware of the tax deductions available for book purchases in Malaysia, indicating a high level of knowledge among the participants regarding the potential tax benefits associated with buying books. Moreover, based on the questionnaire responses, it was found that 50% of participants answered option (a) stating that they would find it highly beneficial if bookstore websites offered a built-in system to record book purchases for easy tracking and tax deduction purposes. On the other hand, the remaining 50% of participants answered option (b) expressing that it would be somewhat beneficial. This indicates a relatively equal split in opinions regarding the potential benefits of such an integrated system.

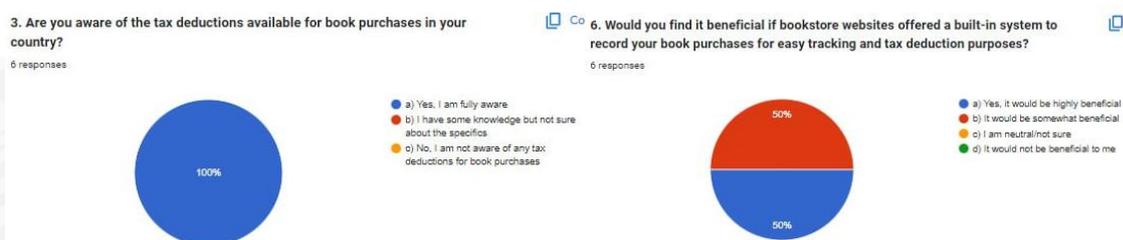


Figure 1. Results of questionnaire distributed among UiTM staff.

Based on the feedback received from the community, there was a positive response to the integration of bookstore websites with a record book purchase system for easy tracking and tax deductions. Participants expressed appreciation for the convenience and potential benefits this integration would offer. Many highlighted the importance of accurate tracking and the potential for reducing tax payable through book purchase deductions. In addition, participants expressed interest in features such as automatic tracking of purchase details, integration with online payment methods, and easy retrieval of purchase history for tax filing purposes. These features were seen as essential for a user-friendly and effective system.

Overall, the feedback from the community indicates a strong interest in utilizing a record book purchase system integrated with bookstore websites for tax deductions. The positive reception suggests that such a system has the potential to enhance convenience, promote accurate reporting, and improve financial literacy among taxpayers.

CONCLUSION AND REFLECTION

In conclusion, HASSLE FREE BS2TAX presents an innovative and efficient solution to the challenges faced by taxpayers in accurately reporting book purchases for tax purposes. By leveraging technology to automate the recording and tracking process, the solution simplifies tax compliance and ensures complete and accurate tax data. The unique features of HASSLE FREE BS2TAX, combined with its potential for commercialization in the bookstore industry, make it a promising and valuable addition to the tax compliance landscape. As technology continues to evolve, solutions like HASSLE FREE BS2TAX have the potential to revolutionize tax processes and enhance financial literacy, benefiting both taxpayers and the broader community.

ACKNOWLEDGEMENTS

We would like to express our sincere gratitude to all those who have contributed to the completion of this extended abstract.

First and foremost, we would like to thank the participants who took the time to provide valuable feedback and insights during the interview sessions and questionnaire. Their willingness to share their thoughts and experiences has been instrumental in shaping the ideas presented in this extended abstract.

We are immensely grateful to our research team for their dedication and hard work in conceptualizing and designing the innovative solution discussed in this abstract. Their commitment to finding practical solutions have been invaluable throughout the development process.

Our heartfelt thanks go to our academic advisors Assoc Prof. Dr Maheran Katan who provided guidance, support, and encouragement throughout this project. Her expertise and wisdom have been crucial in refining our ideas and ensuring the quality of this project.

Finally, we sincerely appreciate the contributions of all individuals involved in this project, as their collective efforts have played a vital role in the successful implementation and documentation of HASSLE FREE BS2TAX.

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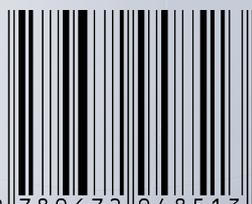


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International Teaching Aid
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iTAC **2023**

e ISBN 978-967-2948-51-3



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