



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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*Faisal, Nur Syafikah Binti An'na, Nurazree Mahmud*

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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)**  
**UiTM Kedah Branch**  
**Malaysia**

## MONEY MANAGEMENT FOR COLLEGE STUDENTS BY BUDGETBUDDY

Muhammad Nasrullah Bin Abdul Aziz  
Faculty of Business and Management, Universiti Teknologi MARA,  
Bandaraya Melaka Campus  
[2023169081@student.uitm.edu.my](mailto:2023169081@student.uitm.edu.my)

Sharul Adni Bin Khairuddin  
Faculty of Business and Management, Universiti Teknologi MARA,  
Bandaraya Melaka Campus  
[2023185341@student.uitm.edu.my](mailto:2023185341@student.uitm.edu.my)

Mohammad Farez Bin Daud  
Faculty of Business and Management, Universiti Teknologi MARA,  
Bandaraya Melaka Campus  
[2023168823@student.uitm.edu.my](mailto:2023168823@student.uitm.edu.my)

Halimahton Borhan  
Faculty of Business and Management, Universiti Teknologi MARA,  
Bandaraya Melaka Campus  
[hali@uitm.edu.my](mailto:hali@uitm.edu.my)

### ABSTRACT

College is often the first time that young people have to manage their own finances. Many students, however, lack the necessary skills for managing their own money. Financial difficulties, frequently the result of bad budgeting habits, are a major contributor to the high dropout rate among college students. Parents know that their kids need to know the basics about money, but many of them don't know how to teach their kids good money management skills. Parents should know that teaching their kids about money doesn't have to be hard or confusing. BudgetBuddy a website that offers student on how to manage their money and divide their money carefully to avoid overspending. The objectives to make sure student can be financially independent and know where to put their money. For example, BudgetBuddy provides a calculation that can calculate their money and automatically divided them into several places such as saving, wants and needs, foods, and bills and commitment. This helps student to manage their expenses and money effectively. This promotes financial independent among student and it corresponds to SULAM's objective of improving community well-being.

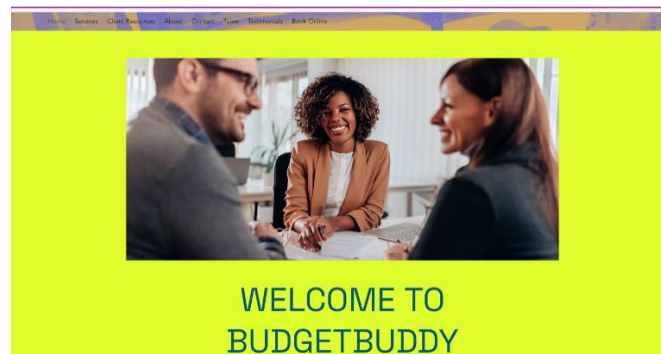
**Keywords:** Students, financial, overspending, money management,

## INTRODUCTION

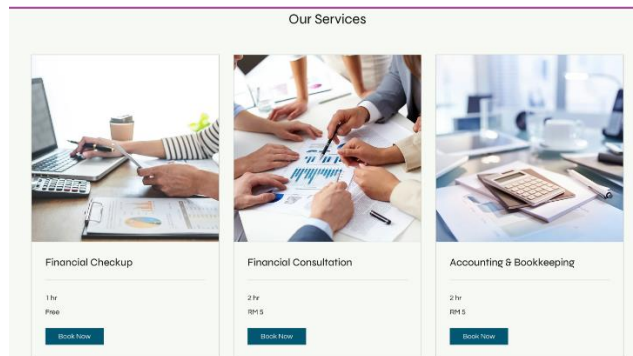
Many young people learn how to handle money for the first time in college. But many kids are not ready to handle their own money on their own. One of the main reasons students drop out of college is money, and often this is because they don't know how to handle their own money well. Parents also know that their kids need to know the basics about money, but many of them don't know how to teach their kids good money management skills. Parents should know that teaching their kids about money does not have to be hard or confusing. College students can feel confident about their ability to handle their money if they practice basic money management skills. That is why we created a website called 'BudgetBuddy' to help them with their financial issue.

## NOVELTY

BudgetBuddy offers three types of services which are financial checkup, financial consultation and accounting and bookkeeping. This will help students on their finances with the help of expert. We will assist them from A to Z to make sure they will not face any financial problem in the future. We also provide them with calculator that can calculate their money and automatically divided them into several places such as saving, wants and needs, foods, and bills and commitment.



**Figure 1.** Website Interface 1



**Figure 2.** Website Interface 2

## COMMERCIALIZATION POTENTIALS

Lack of financial management skills among students is not something new in our community. However, in this age of the internet and in a society that is constantly changing, a specialised website called BudgetBuddy has been created to assist students with their financial issues and to ensure that no more students will drop out from college due to financial problems. BudgetBuddy's primary objective is to cater only to the needs of students by offering them guidance and services that will assist them with their financial matters. This will allow them to take the first steps towards achieving financial independence and pave the way for a brighter and more successful future.

## BENEFIT TO COMMUNITY

At BudgetBuddy, we strive to provide not only financial money management services, but also to create a positive impact in our society. Our goal is to help people make better financial decisions and to empower them to live a better life. Here are five ways that using BudgetBuddy's financial management services can benefit society:

### Encourages financial responsibility

By teaching people how to manage their money effectively, BudgetBuddy can help promote a culture of financial responsibility, which can lead to a more stable and prosperous society.

### Reduces debt

By helping people avoid overspending and make smart financial decisions, BudgetBuddy can

help reduce the amount of debt that individuals and families accumulate, which can have a positive impact on the economy as a whole.

### Increases financial literacy

By providing education and resources on financial management, BudgetBuddy can help increase financial literacy, which can empower people to make better financial decisions and improve their overall financial well-being.

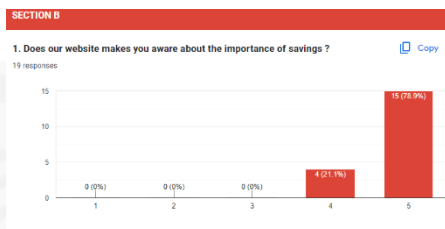
### Promotes saving

By encouraging people to save money, BudgetBuddy can help people prepare for unexpected expenses, build an emergency fund, and achieve their long-term financial goals.

### Creates economic stability

By promoting financial responsibility and reducing debt, BudgetBuddy can help create a more stable and resilient economy, which can benefit society.

## FEEDBACK FROM COMMUNITY

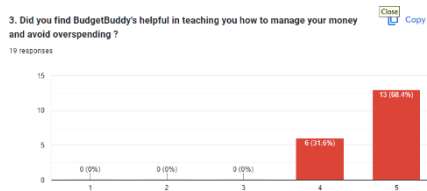


**Figure 3.** Feedback Question 1

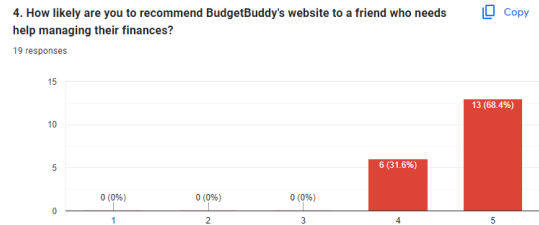


**Figure 4.** Feedback Question 2

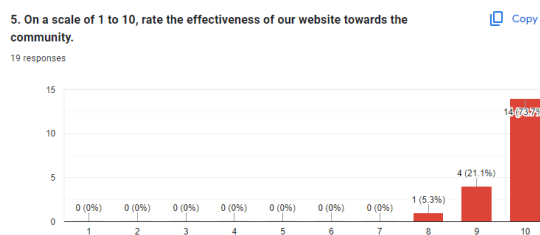




**Figure 5.** Feedback Question 3



**Figure 6.** Feedback Question 4



**Figure 7.** Feedback Question 5

## CONCLUSION

In conclusion, we hope that BudgetBuddy can really help the students with how to manage their financial. Moreover, we wanted students can focused more on their study rather than keep thinking about their financial that can lead to mental illness such as anxiety and depression. Lastly, we can conclude that BudgetBuddy is a website that promotes financial knowledge and awareness among students that can promotes better financial and future for them.

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