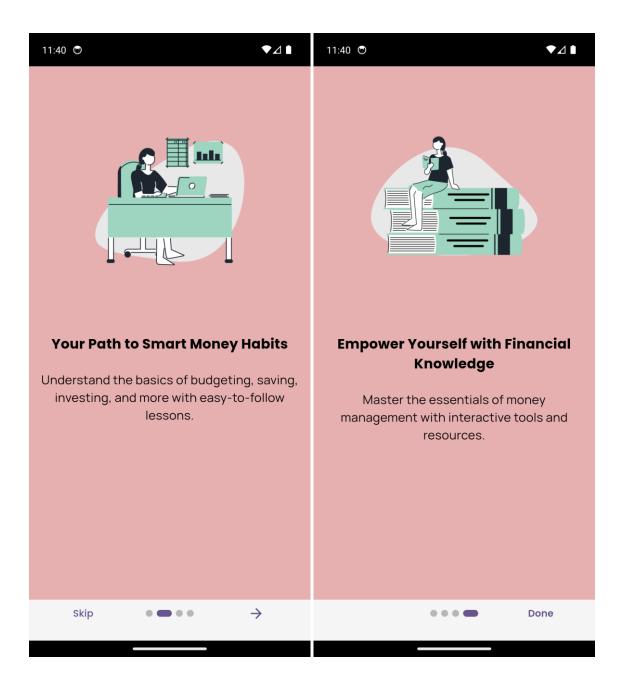
SmartCents: A Financial Literacy Mobile Application Using Decision Tree Algorithm for De La Salle University - Dasmariñas College Students

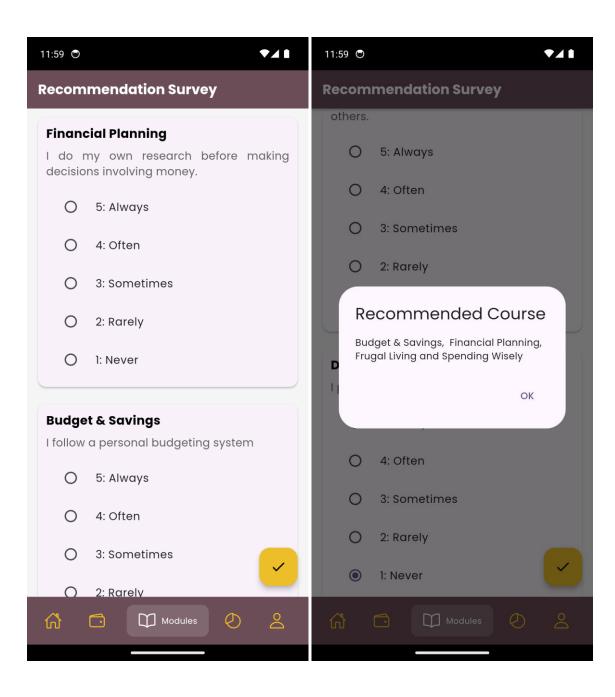


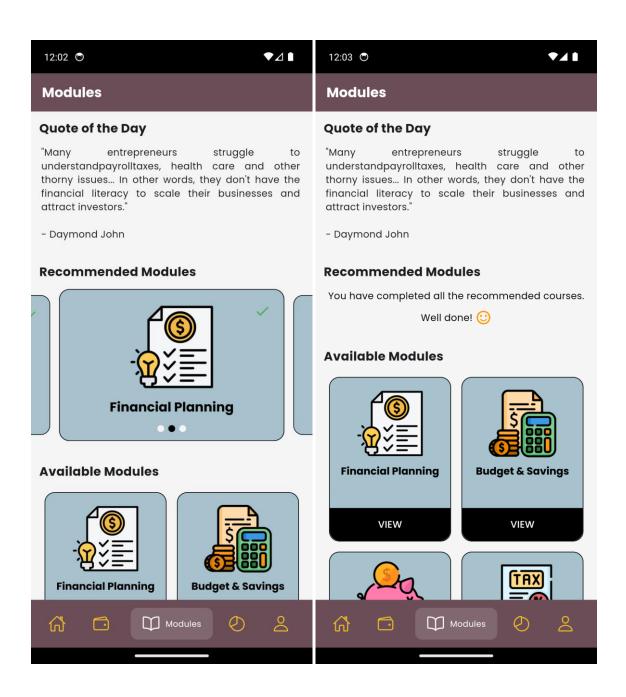
(A Project for Machine Learning 1 and Software Engineering 1)



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SmartCents	SmartCents
Budget Overview November 28, 2024	Budget Overview November 28, 2024
Remaining Budget: ₱1000.00	Remaining Budget: ₱585.00
Total Weekly Expenses: ₱0.00	Total Weekly Expenses: ₱415.00
Total Daily Expenses: ₱0.00	Total Daily Expenses: ₱415.00
Budget Tracker Modules	Miscellaneous NOW ₱15.00 2024-11-28 ₱100.00 Health and Wellness ₱100.00 2024-11-28 ₱100.00 Transportation ₱50.00
Budget Allocator	Quick Access
	6 Home

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Weekly Budget Tracker		← Weekly Expenses	Ę
Budget Overview November 28, 2024		Total Expenses: ₱415.00 Allocated Budget: ₱1000.0	
 Remaining Budget: Total Weekly Expenses: Total Daily Expenses: 	₱585.00 ₱415.00 ₱415.00	24.1% 3.6% 12.0%	
Food and Drinks	> ₽250.00	60.2%	
Health and Wellness	₱100.00		~ ~
Transportation	₽50.00	• November 27, 2024 (Wed)	~
와 Miscellaneous 2024-11-28	₱15.00	 November 28, 2024 (Thu) Food and Drinks 	^
	+	Health and Wellness ₱100.0	00
Tracker	02	Transportation ₱50.0	0





If you're looking to transform your financial habits, you've come to the right place! This module is designed to guide you through enhancing your budgeting and saving strategies to positively impact both your present and future.

Learning Objectives:

- Understand the basics of financial planning.
- Oreate a personal budget.
- Set short-term and long-term financial goals.
- Learn how to track income and expenses.

B

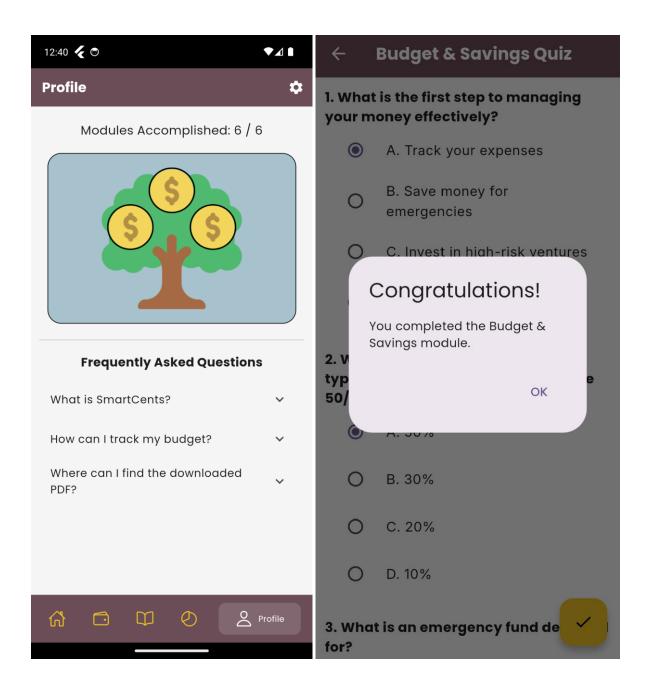
The Power of Tracking Every Penny

Budgeting begins with awareness. College students often underestimate how small expenses accumulate over time, like daily coffee runs or rideshare fares. These seemingly minor expenditures can become significant over weeks or months. The first step to managing your finances is to track every cent. This doesn't mean obsessing over money but being mindful of where it goes. Awareness helps reveal habits you might not have noticed otherwise, like frequent impulse buys or recurring subscription charges.

Tracking your spending makes you more conscious of financial decisions. Modern tools, such as mobile apps or spreadsheets, simplify this process. Apps like Mint or YNAB (You Need a Budget) can categorize your expenses automatically, while simple Excel sheets offer flexibility. Tracking allows you to align your spending with your priorities—whether that's saving for a study abroad program, buying better school supplies, or even enjoying occasional indulgences.

For students, irregular income from part-time jobs, stipends, or allowances can make budaeting

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Profile 🌣	Profile 🌣	
Modules Accomplished: 0 / 6	Modules Accomplished: 2 / 6	
???		
???	???	
Frequently Asked Questions	Frequently Asked Questions	
What is SmartCents? 🗸 🗸	What is SmartCents?	
How can I track my budget? ~	SmartCents is a financial literacy app designed to help users manage their money, track expenses, and learn budgeting strategies through personalized module recommendations.	
PDF?	How can I track my budget? ~	
	Where can I find the downloaded VDF?	
A D Profile	A C A Profile	



Budget Allocator	(i) :	Budget Allocator	(i) :
Enter Weekly Budget:			
Weekly Budget		Health and Wellness	4 High ▼
Selected Budgeting System: Knapsack Method (Default)		Transportation	4 High 👻
		Entertainment	3 Medium 👻
Set Category Importance:		Miscellaneous	2 Low -
Food and Drinks	5 Highest 👻		
Health and Wellness	4 High 🔻	Results:	
Transportation	4 High 🔻	Food and Drinks	₱180.56
		Health and Wellness	₱144.44
Entertainment	3 Medium 👻	Transportation	₱144.44
Miscellaneous	2 Low -	Entertainment	₱108.33
Results:	Ø	Miscellaneous	₱72.22
) Allocator		Allocator