

ACCELERATE

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Overview:

MapuaCash stands out as an intuitive financial management tool catered specifically to Mapúa University students across all campuses. Its standout feature lies in its seamless integration with the university's billing systems, allowing for effortless handling of semestral payments, club dues, and event fees directly through the app. By centralizing financial transactions, MapuaCash simplifies processes for students and university staff, reducing administrative burdens.

Additionally, MapuaCash provides an array of features that let students track their spending, create budgets, and learn more about their spending patterns. With tools like real-time spending updates and expenses categorization, students can keep on top of their budget and make wise financial decisions within the campus. The software also offers thorough financial reports, which helps students examine their spending habits and develop money management skills. MapuaCash's intuitive interface and extensive functionalities enable students to confidently manage their school finances and achieve academic and personal success while attending Mapúa University.

Solving the Problem:

MapuaCash efficiently resolves the challenge of decentralized payments within Mapúa University by centralizing financial transactions through its integrated platform. Prior to its implementation, students faced difficulties managing payments scattered across different campus departments and activities, leading to confusion and increased administrative burdens. With MapuaCash, students can conveniently handle semestral payments, club dues, event fees, and other financial transactions through a single, user-friendly interface. This streamlined approach not only saves time but also enhances transparency and accountability in financial management across the university, benefiting both students and staff alike.

The Application:

- **Application Name:** MapuaCash

- **What It Is:**

- MapuaCash is a financial management application designed specifically for students, staff, and administrators of Mapúa University. It aims to streamline expense tracking, budget management, and cash transactions within the university campus.

- **Features:**

MapuaCash incorporates the following key features to enhance financial management for Mapúa University students:

- **Integration with University Billing Systems:** Seamlessly integrates with the university's billing systems, facilitating easy handling of semestral payments, club dues, and event fees.
- **Expense Categorization:** Users can categorize their expenses for better organization and tracking.
- **Budget Setting:** The app enables users to set budgets to manage their finances effectively.
- **Comprehensive Financial Reporting:** Provides detailed financial reports, offering insights into spending patterns and aiding in informed decision-making.

- **Questions about the Application:**

- **Who are the potential users?**
 - Potential users mainly include students, and along with university staff, and administrators who interact with financial transactions and budgeting within Mapúa University.
- **What tasks do they seek to perform?**
 - Users seek to facilitate cash transactions on campus, track expenses, manage budgets for various purposes (e.g., tuition, books, events), and generate financial reports for analysis.
- **What functionality should any system provide to these users?**
 - The system should provide secure cash transaction capabilities, integration with university billing systems for easy payment processing, seamless expense tracking, and efficient budget management tools.
- **What constraints will be placed on your eventual design?**
 - Constraints may include technical feasibility, data security requirements, budgetary limitations, and adherence to university policies and regulations.

- **What criteria should be used to judge if your design is a success or not?**
 - Success criteria may include user satisfaction, ease of use, accuracy of financial data, efficiency in managing finances, and alignment with the goals and objectives of Mapúa University.