



UNIVERSITI MALAYSIA TERENGGANU

CSM3103 -PENGATURCARAAN FRONT-END

**BACHELOR OF COMPUTER SCIENCE (MOBILE COMPUTING)
WITH HONORS**

PROPOSAL PROJECT - SpendWise Application

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Overview “SpendWise Application”

"SpendWise" is a user-friendly finance application designed to simplify the process of tracking expenses and planning future budgets. It offers an intuitive interface, making it easy for users to manage their finances effectively without investing excessive time or effort. By providing clear insights into spending habits and enabling the creation of *Tabung* for upcoming expenses, SpendWise empowers users to take control of their financial health effortlessly. With SpendWise, managing finances becomes a straightforward and efficient task, ensuring that users can make informed decisions about their money without unnecessary complexity.

SpendWise offers a user-friendly interface for effortlessly inputting transactions, featuring categorized options like groceries, entertainment, and bills for enhanced organization. Each transaction is accompanied by a date and time stamp for precise tracking over time, with users able to input the amount spent and add contextual descriptions.

SpendWise's *Tabung* creation page empowers users to establish precise financial objectives tailored to their needs, whether for vacations, emergencies, or significant purchases. Each *Tabung* is fully customizable, allowing users to define target amounts, dates, and names to align with their unique financial goals. Users are prompted to specify the monthly deduction from their wallet to reach the target amount. Once the budget aligns with the goal, an alert message notifies users that the *Tabung* is full.

Furthermore, SpendWise's Profile page provides users with comprehensive control over their account settings and personal information. Users can effortlessly view and edit details such as their name, email address, and profile picture, ensuring accuracy and personalization. Customizable notification settings enable users to stay informed about important events such as approaching budget limits, achieved savings goals, or account activity.

Problem Statement

- Inadequate notification systems in current platforms fail to keep users informed about important financial events, such as approaching budget limits or achieved savings goals.
- Users struggle to manage their finances effectively due to the lack of intuitive interfaces and excessive time and effort required by current solutions.
- Current financial management tools fail to offer seamless integration between savings goals and overall budget planning, resulting in disjointed financial management processes for users.

Objective

Enhance Financial Literacy:

Implement educational resources and features within SpendWise to help users develop a better understanding of personal finance concepts, such as budgeting, saving, and investing, empowering them to make informed decisions and improve their long-term financial well-being.

Encourage a seamless integration:

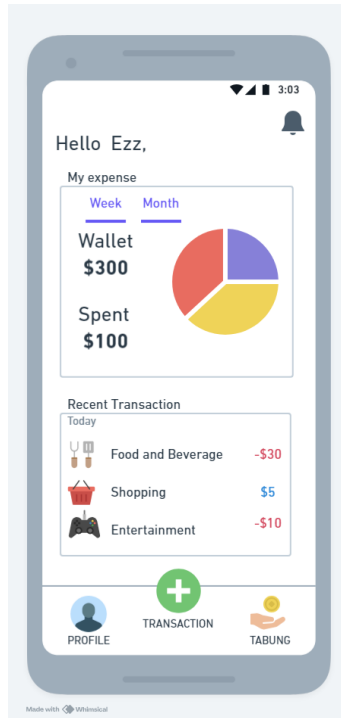
Enhance SpendWise's functionality to seamlessly integrate savings goals with overall budget planning, facilitating a cohesive financial management experience for users and enabling better alignment between financial objectives and spending habits.

Improve User Experience:

Implement intuitive interfaces and streamline processes within SpendWise to minimize the time and effort required for users to manage their finances effectively, enhancing overall user satisfaction and engagement with the application.

Wireframe:

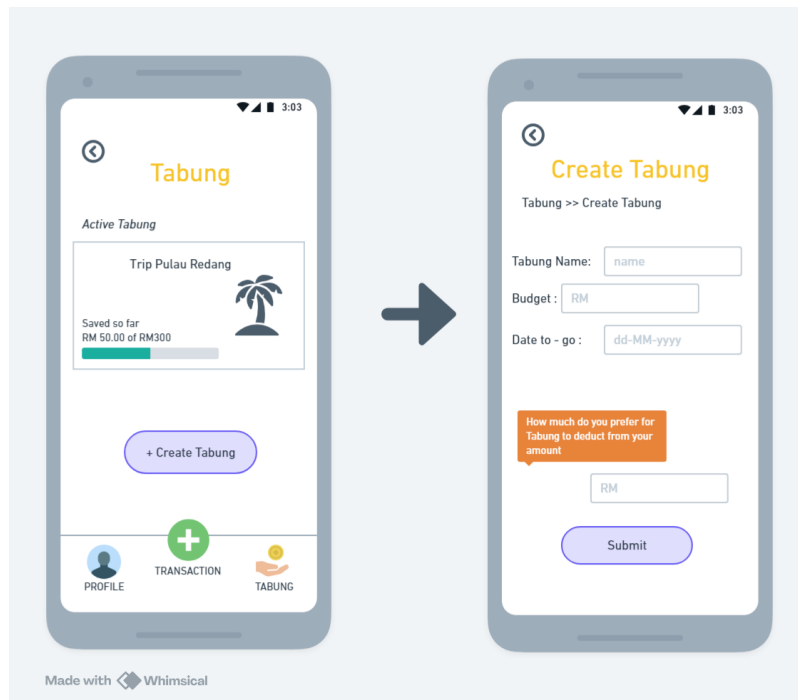
HomePage:



Transaction:

The Transaction page wireframe shows a form to "Add Transaction". It includes a back arrow, a currency selector set to "MYR", an amount input field with "0", a "Select category" dropdown, a date picker set to "18, May 2024", and radio buttons for "CASH" and "ONLINE". A "Save" button is at the bottom. The bottom navigation bar is identical to the Home Page, with "TRANSACTION" highlighted.

Tabung:



Profile:

