



Faculty of Computer Science and Information Technology

PERSONAL FINANCE MANAGEMENT WEB APPLICATION

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Bachelor of Computer Science with Honours (Software Engineering)

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PERSONAL FINANCE MANAGEMENT WEB APPLICATION

KHOH XUAN YAN

This project is submitted in partial fulfilment of the
requirements for the degree of
Bachelor of Computer Science and Information Technology

Faculty of Computer Science and Technology

UNIVERSITI MALAYSIA SARAWAK

2023

DECLARATION

I hereby declare that this project is my original work. I have not copied from any other student's work or from any other sources except where due reference or acknowledgement is not made explicitly in the text, nor has any part has been written for me by another person.

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ABSTRACT

In the age of technological innovation, people can monitor group spending and keep track of their financial situation by efficiently and methodically recording their transactions. Traditional ways could be less convenient, time-consuming, and slow. In this way, one must calculate manually to view their monthly expenditure report. If he or she wishes to control group spending, he or she must do it manually to figure also, which is time-consuming and prone to error. As a result, the concept for creating the SteadySpending personal finance management web application arose in response to the demand for personal finance management calculations that are quicker, more precise, and generate reports automatically. Users generally express satisfaction with the system's interface, functionality, and usability based on the user acceptance task result. The user will be able to efficiently handle transactions, wallets, budgets, analyses of financial statements, and group spending with the aid of this system.

ABSTRAK

Dalam era inovasi teknologi, orang ramai boleh memantau perbelanjaan kumpulan dan menjejaki keadaan kewangan mereka dengan merekodkan urus niaga mereka secara cekap dan teratur. Cara tradisional mungkin kurang mudah, memakan masa dan perlahan. Dengan cara ini, seseorang mesti mengira secara manual untuk melihat laporan perbelanjaan bulanan mereka. Jika beliau ingin mengawal perbelanjaan kumpulan, beliau mesti melakukannya secara manual untuk mengira juga, yang memakan masa dan terdedah kepada kesilapan. Akibatnya, konsep untuk mencipta aplikasi pengurusan kewangan peribadi SteadySpending dalam talian timbul sebagai tindak balas kepada permintaan untuk pengiraan pengurusan kewangan peribadi yang lebih pantas, lebih tepat dan menjana laporan secara automatik. Pengguna secara amnya menyatakan kepuasan dengan antara muka sistem, kefungsian dan kebolehgunaan berdasarkan hasil tugas penerimaan pengguna. Pengguna akan dapat mengendalikan transaksi, dompet, belanjawan, analisis penyata kewangan dan perbelanjaan kumpulan dengan cekap dengan bantuan sistem ini.

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