University of Houston-Victoria
Department of Computer and Information Science

Group Project

Expense Tracker
Introduction

Prepared for Partial Fulfillment of the Course

COSC 6342 Software Engineering Project Management

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By

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Table of Contents

I. Introduction

The "Expense Tracker" project is a revolutionary initiative aimed at transforming personal finance management through a user-friendly platform designed to track and comprehend expenses efficiently. This project targets a diverse user base, including students, families, and shared households, offering personalized experiences and innovative features like group expense management. By enabling users to categorize expenses, set budgets, and visualize spending patterns, the application empowers individuals and groups to achieve financial discipline.

The primary objective of the "Expense Tracker" project is to develop a comprehensive expense tracking application that will be commercially available in the marketplace. Through a user-friendly interface and innovative features, the project aims to empower users to gain insights into their spending habits, set financial goals, and achieve financial discipline. The main goal is to provide a sophisticated yet intuitive platform for managing expenses effectively, enabling users to categorize expenses, set budgets, track spending, visualize financial data, and manage group expenses seamlessly.

The "Expense Tracker" will encompass key functionalities such as user registration, expense categorization, budget creation, expense tracking, visualization of expenses through reports/charts, management of group expenses, and setting savings goals. The application prioritizes user-friendliness, personalization, and collaborative financial management.

Target users include individuals, families, students, and shared households seeking effective financial management tools. The usability goals of the "Expense Tracker" focus on providing an easy-to-use platform that offers transparent views of finances, personalized experiences tailored to individual needs, insightful visual reports, and collaborative financial management features.

No changes have been made to the project specification and design since the start of the project. The priority goals, features and technology stack are carefully tracked and applied throughout the development lifecycle.