**SpendWise/ExpenseXpert/BudgetBuddy**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Expense Tracking System. The scope of this document is to define the functional and nonfunctional requirements, business rules and other constraints requirements

# Project Background

People in order to track their expenses use traditional paper system to keep the record of their income and expenditures. This type of traditional system is burdensome and takes more time. So there must be a system which must help us to manage our daily earnings and expenses easily, and also helps us to analyze records efficiently. So we figured out a way to eliminate the traditional system with digital, portable, easier and simple way to record these data in just few clicks with our application.

The Expense Tracker Web Application project aims to develop a user-friendly and efficient platform for individuals and businesses to track their expenses conveniently. With the increasing need for personal and financial management tools, this application seeks to provide a comprehensive solution that enables users to monitor their spending, set budgets, and gain insights into their financial habits.

# Goals of the project

1. **Simplify Expense Tracking**: The primary goal of the expense tracker web application is to simplify the process of tracking expenses for individuals and businesses. Users should be able to easily input, categorize, and monitor their expenses without unnecessary complexity.
2. **Efficient Financial Management**: Enable users to manage their finances more efficiently by providing tools to track spending, set budgets, and analyse trends. The application should help users make informed decisions about their finances and identify areas where they can save money or optimize spending.
3. **Real-time Insights**: Provide users with real-time insights into their financial activities through interactive charts. This allows users to quickly understand their spending patterns, identify trends, and track progress towards financial goals.
4. **Accurate Record Keeping**: Ensure the accuracy and integrity of financial records by providing features such as bank reconciliation and transaction categorization. Users should be able to reconcile their expenses with bank statements and maintain a clear audit trail of their financial transactions.
5. **Customization and Personalization**: Offer customization options that allow users to tailor the application to their specific needs and preferences. This includes customizable categories, labels, and reporting formats, as well as the ability to set alerts and reminders for important financial milestones.

# Customers and Stakeholders

Customers:

* + Customers who want to manage their budget and track their expense.
  + Small Business Organizations
  + Admin

Stakeholders

* + Finance Department

# 2. Business Requirements Overview

* The Expenses Tracker web application aims to provide a robust, user-friendly solution for managing personal and business expenses. It is designed to cater to individual users, families and small enterprises, offering features that address their specific financial management needs.
  + - * + **Comprehensive Expense Management**: Provide tools for tracking, categorizing, and reporting expenses.
        + **Customization and Flexibility**: Allow users to customize categories and reports to suit their needs.

# 3. Functional Requirements Overview

1. User Management Module
2. Organization Module
3. Admin module

### 3.1 User Module

1. Allows new users to create accounts by providing necessary information.
2. Provides secure authentication mechanisms.
3. Provides feedback Facility.
4. User will make payment to admin.

### 3.2 Admin Module

# Allow user to Add, edit and delete expense entries.

1. Will generate reports.
2. Can delete the users when required.
3. Will receive payment.
4. Will authenticate users.
5. Defines different roles (e.g. admin, regular user) with specific sets of permissions.
6. Supports grouping of users based on roles or access levels for easier management and permission assignment.

### 3.3 Organization module

1. Will give reviews.
2. Can create, delete and update account.
3. To manage money.
4. Can give feedbacks.
5. Will make payment.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.