

Expense System Tracking

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Abstract: *The development of an expense system tracking project aims to simplify and robotise the process of managing expenses within an organization. Traditional methods of expense tracking often depend on manual entry and paper receipts, leading to futility, errors, and delays in compensation. This project utilizes modern technologies such as cloud computing and mobile applications to create a strong and user-friendly platform for employees to submit, track, and manage their expenses smoothly. Accounting System is a daily cash management system specifically designed for salaried and non-salaried employees to easily and efficiently track their daily expenses through an automated system that eliminates manual paperwork. It also manages the text in the system and ensures that users can enter stored data correctly. The application is designed to be user-friendly and requires minimal effort. The language we use to develop the system is PHP and MySQL for the database. The purpose of Expense System Tracking is to ensure that your data/valuable data is stored for a long time and is easily accessible by replacing the existing manual system using computer hardware and computer software that suits your needs. The system can lead to a safe, error-free, reliable, and fast navigation system.*

Keywords: MySQL

I. INTRODUCTION

The need for materials and objects in the life of newborn babies is obvious. We purchase products to meet our needs and desires. The law of the world is that you must have money to buy the products you want. In this way, the process of acquisition and consumption becomes a central element of our lives.

People keep track of their money by using the traditional paper system to record their income and expenses. Traditional accounting methods are time-consuming, error-prone, and cannot be used in real-time for financial transactions. So, there must be a way to get rid of the traditional system with a digital, mobile, simple and easy way to capture this information in just a few clicks with a web-based application called "Expense System Tracking".

II. THE LITERATURE REVIEW

Expense management system – Explore existing literature on traditional expense management methods, highlighting the limitations and challenges associated with manual processes, paper-based receipts, and spreadsheet entries.

Online Earnings and Withdrawals - This project works better than other earnings and withdrawals. The project effectively avoids manual calculation of monthly income and expenses. The module is well developed and interesting.

III. EXISTING SYSTEM

The current Expense management system relies on manual, paper-based processes. Users collect physical receipts for their expenses, fill out paper-based expense reports, and submit them to the finance or administrative department.

Expense data is manually entered into spreadsheets for record-keeping, making the process prone to errors and time-consuming. The system lacks transparency, making it challenging for employees to check their expense submissions and management struggles to gain immediate visibility into expense trends.

The expense management system is marked by manual processes, limited transparency, compliance challenges, integration issues, and security concerns. These limitations highlight the need for an automated and integrated expense system tracker to enhance efficiency and address this challenge

IV. PROPOSED SYSTEM

The proposed expense system tracker aims to revolutionize our organization's expense management processes by introducing a comprehensive, automated, user-friendly solution.

Key features of the proposed system include:

- Expense Submission: Introduce a digital platform for people easily submit expense reports. Implement an efficient and transparent workflow by enhancing user experience.
- User-friendly interface: Develop an intuitive and user-friendly interface that makes it easy for users to manage and make payments.
- Real-time Tracking: Provides real-time visibility into the status of submitted expenses, allowing users and administrators to track progress instantly.
- Secure Authentication: Implement a strong user authentication process to ensure the security of your customer data.

User-centric approach to expense management. It addresses the limitations of a manual system by leveraging technology to streamline processes, enhance user experience, improve visibility, ensure data consistency, and promote scalability

V. MODULE FORM

Admin Module:

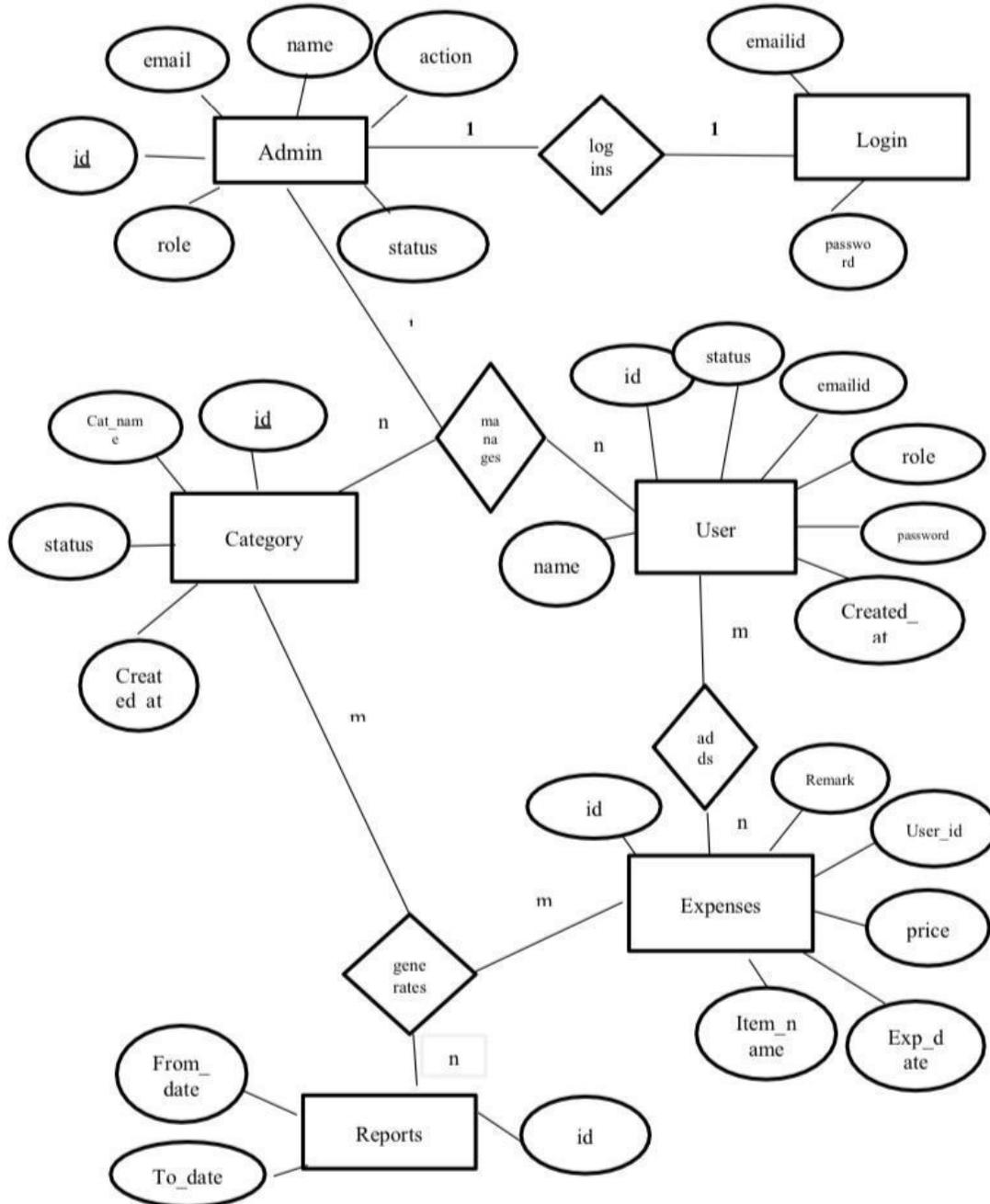
Manage Category:

- It involves creating a module that allows administrators to define, modify, and organize expense categories based on the organization's needs.
- Adding a new category of expense.
- Displaying categories of expenses and admin has access to update and delete the category of expenses.

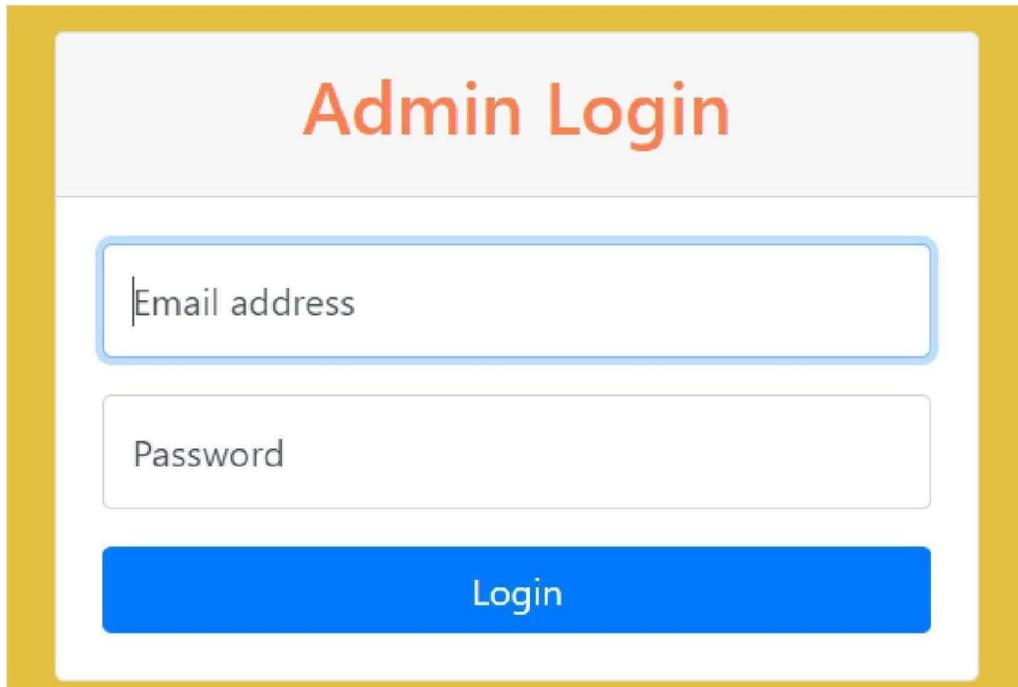
Manage Users:

- It involves creating a module that allows administrators to handle user accounts, permission, and access control.
- Adding new users and allowing access to the applicant to keep track of the expenses in their specific accounts.
- Displaying users added to the scheme and the admin has access to update and delete unnecessary users

ER DIAGRAM

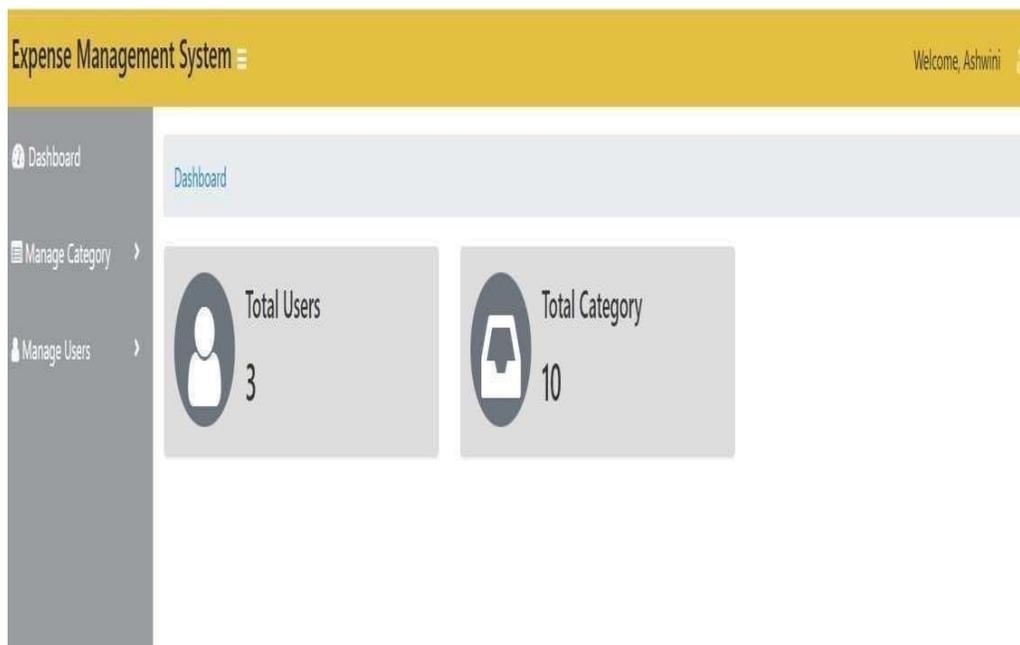


ADMIN LOGIN PAGE

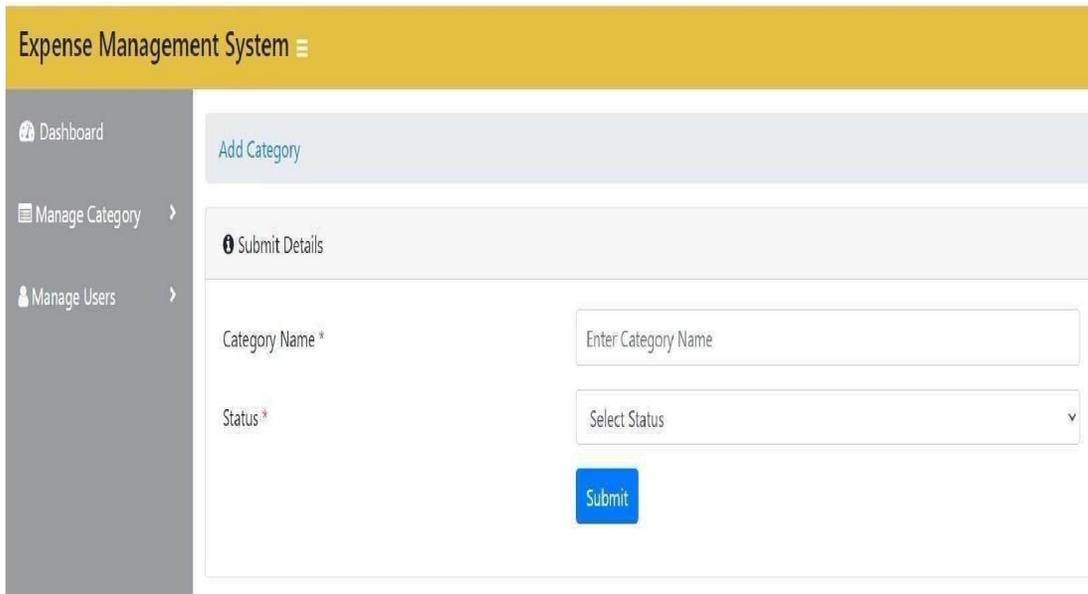
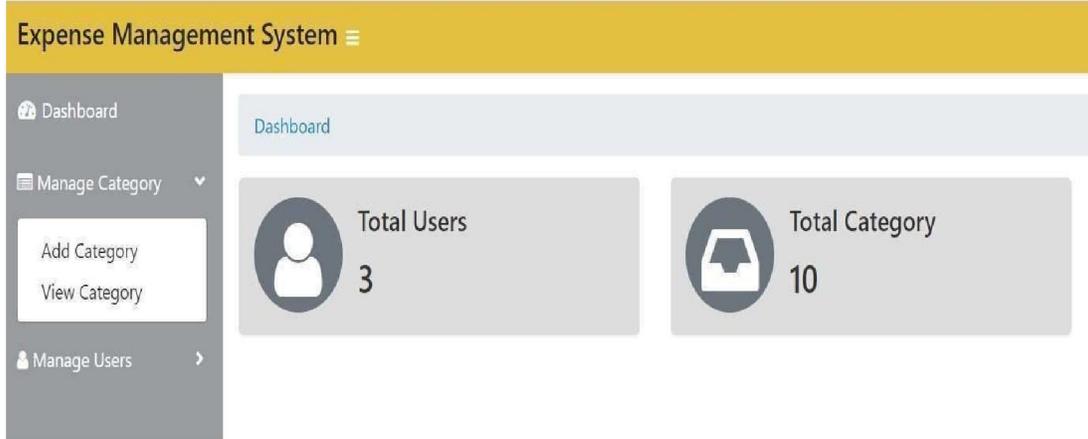


The Admin Login page features a yellow border and a light gray background. At the top, the text "Admin Login" is displayed in a large, orange font. Below this, there are two input fields: "Email address" and "Password", both with light blue borders. At the bottom, there is a prominent blue button labeled "Login" in white text.

ADMIN DASHBOARD



The Admin Dashboard is titled "Expense Management System" in a yellow header bar. On the right side of the header, it says "Welcome, Ashwini" next to a user profile icon. A left sidebar contains navigation options: "Dashboard", "Manage Category", and "Manage Users". The main content area shows a "Dashboard" title and two summary cards: "Total Users" with a value of 3 and "Total Category" with a value of 10. Each card includes a circular icon representing the respective metric.



VI. CONCLUSION

This application is made for all applicants so that user can see the required information on the website also in his/her hand. Through this project, various parts have been developed to address key aspects such as user management, expense submission, category management, and report.

The implementation of the expense system tracking project portrays a significant improvement in our financial management abilities. By integrating expense reporting, improving transparency, and streamlining approval processes, we predict increased efficiency and precision in financial reporting. Moving forward, continuous Precision and user feedback will be difficult to fine-tuning the system and protecting its performance in meeting organizational goals. Overall, this project marks a essential step towards improving our financial operations and facilitating a culture of responsibility and efficiency within the organization.

It is a user-friendly website where users can submit, track, and manage their expenses efficiently.

The Expense System Tracker project offers several benefits:

- Efficient Expense Management.

- User Management and Security.
- Category Management.
- Approval Workflows.
- Scalability and Integration.

REFERENCES

Mint

Description: Mint is a popular digital tool for personal finance management. It allows users to track their expenses, create budgets, and monitor their financial health.

Website: Mint

YNAB (You Need A Budget)

Description: YNAB is a budgeting software that helps users allocate their money effectively and manage expenses. It focuses on proactive budgeting to prevent overspending.

Website: You Need A Budget QuickBooks

Description: QuickBooks by Intuit is a widely used accounting software for small businesses. It includes expense tracking, invoicing, and financial reporting features.

Website: QuickBooks Expensify

Description: Expensify is an expense management and tracking tool designed for businesses. It offers features like receipt scanning, expense reporting, and integration with accounting software.