Daily Expense Management System

Division: ET-C   Group_ID:B3-4   Date :26-04-23

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PROJECT GUIDE:

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INTRODUCTION

- Aims to create a web-based tool that helps users monitor their daily expenses, manage their spending habits, and make necessary adjustments to their spending.

- Utilizes DBMS, PHP, HTML, CSS, and jQuery to create a user-friendly interface that allows users to track their spending from any device.

- The alert will be given to Users based on established rules, such as daily or weekly expense restrictions, when they exceed the set limit or when a certain expense category is exhausted. The system's goal is to simplify everyday expense management and help users manage their daily spending more efficiently.

PROBLEM STATEMENT

- Many people struggle with managing their daily expenses, especially those who are not accustomed to budgeting or spending control.

- Without a proper tool or system to monitor their spending, people may overspend, accumulate debt, or struggle to make ends meet.

- Existing expense-tracking tools may not be user-friendly, flexible, or customizable enough to meet individual users' needs.

- Some users may also find it difficult to keep track of their spending from different devices or locations.

OBJECTIVES

- To create a user-friendly web-based tool for monitoring everyday spending.

- To enable users to monitor their daily expenses, check their spending history, and add, edit, and delete charges.

- To provide timely alerts to users when they exceed daily or weekly expense restrictions or exhaust a certain expense category.

- To allow users to track their spending from any device through the flexible user interface.

- To make managing everyday expenses easier for users.

ER-DIAGRAM
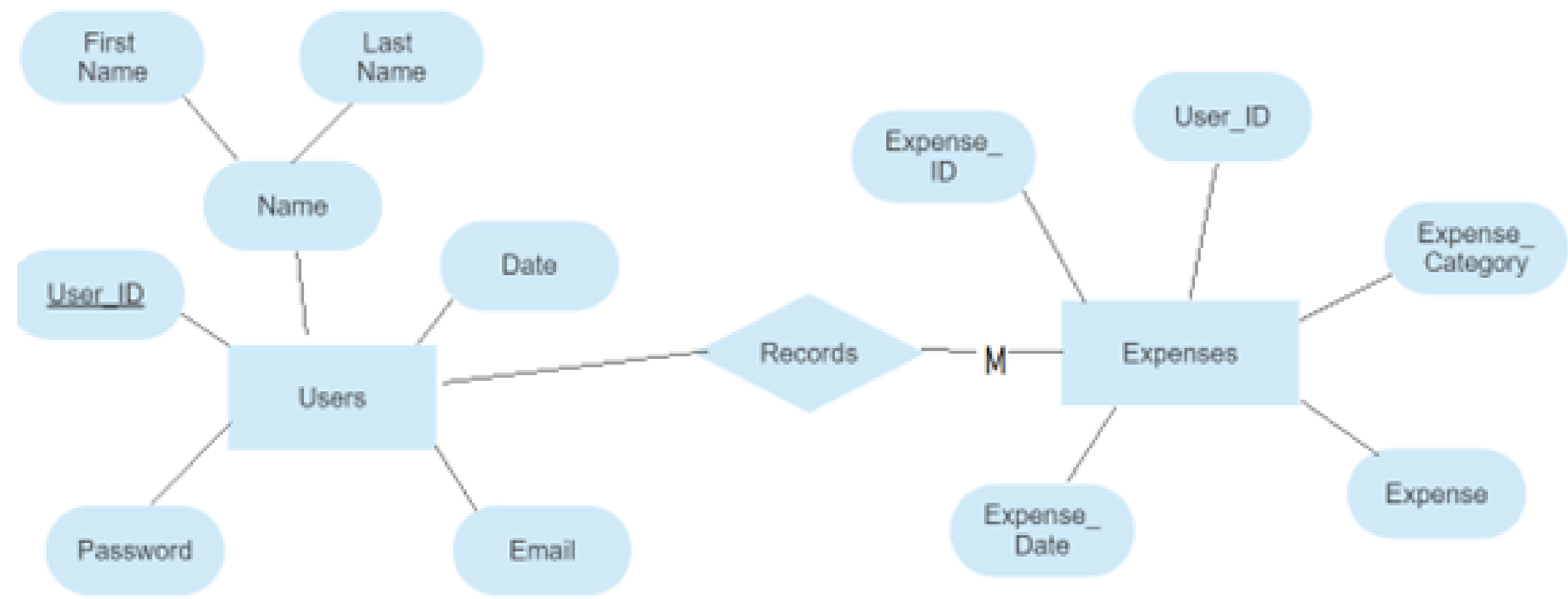
TOOLS AND TECHNOLOGIES USED
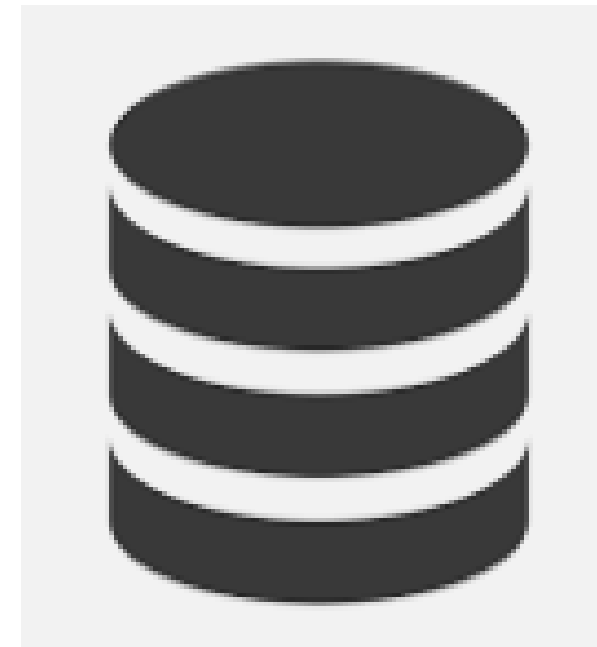
RESULT & DISCUSSION

- **Web-based spending tracker app using PHP, HTML, CSS, jQuery, and DBMS**

- **Email alerts for users and a user-friendly interface for adding/changing costs**

- **Multiple users with different roles and permissions, scalable**

- **Customizable interface accessible from any device to track spending**

- **Guarantees data consistency/integrity with DBMS**

- **Integration of mail server for alerts to keep users updated on spending patterns**

- **Responsive and interactive user interface for a user-friendly experience.**

OUTPUTS

Dashboard

Add Expenses

Manage Expenses

User Profile

Expense Report

Expense Category

Expense by Category
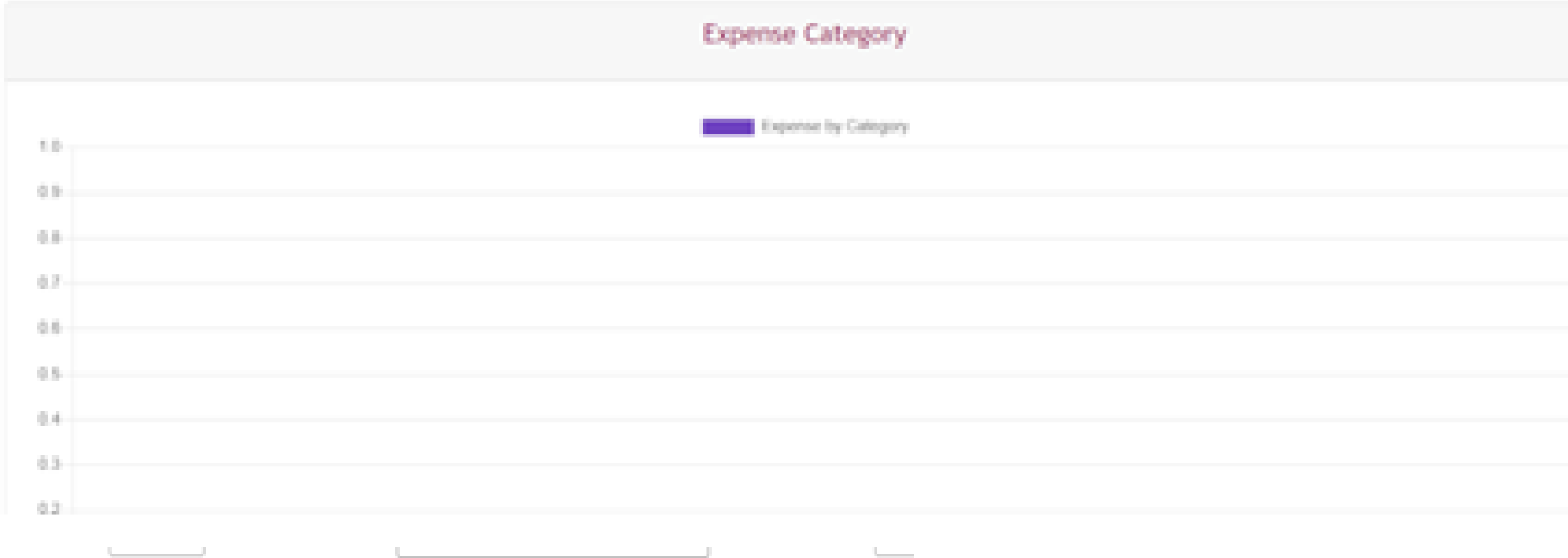
+ Options

	expense_id	user_id	expense	expensedate	expensecategory
☐ ✎ Edit ⬚ Copy ⬤ Delete	77	7	20	2023-04-18	Food
☐ ✎ Edit ⬚ Copy ⬤ Delete	78	7	512	2023-04-18	Bills & Recharges

+ Options

	user_id	firstname	lastname	email	profile_path	password
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☐ ✎ Edit ⬚ Copy ⬤ Delete	8	Shantanu	Pawar	pawarshantanu58@gmail.com	default_profile.png	f5024739a33239bd6daa569a6d2ab

CONCLUSION

- Web-based spending tracker app accomplished with DBMS, PHP, HTML, CSS, jQuery

- User-friendly interface for adding/changing expenses and tracking spending patterns

- Mail server for alerts to keep users updated on spending patterns

- Scalable program can manage numerous users with different roles and permissions

- Consistency and integrity of data guaranteed by using DBMS

- Accessible from any device with interactive and dynamic user interface

- Successful tool for controlling everyday spending, with potential for further enhancements.

APPLICATION

- **Personal Finance Management:** The application can be used by individuals to manage their personal finances and track their daily expenses, ensuring they stay within budget and avoid overspending.

- **Business Expense Management:** Businesses can use the application to track their daily expenses and manage their budget, making it easier to identify areas where they can reduce costs and increase efficiency.

- **Travel Expense Management:** The application can be used by travelers to track their daily expenses while on the road, making it easier to manage their budget and ensure they don't overspend.

- **Education Expense Management:** The application can be used by students to track their daily expenses, such as tuition fees, accommodation costs, and other expenses, making it easier to manage their budget and plan for the future.

- **Household Expense Management:** Families can use the application to track their daily expenses, such as groceries, utility bills, and other household expenses, making it easier to manage their budget and avoid overspending.

THANK YOU