



# Spending Tracker : A Desktop Application

Deepanshu Sharma

Department of Computer Science and Engineering

Bachelor of Technology

Shri Ramswaroop Memorial University, Barabanki, U.P, India

deepanshush470@gmail.com

## KEYWORD

*a review of the relevant literature, the formulation of the implementation problem, the tools used, the features of the proposed system, the architectural design of the utility method, the specifics of the project module, the implementation strategy, and references.*

## ABSTRACT

*A spending tracker application is a piece of software created to assist people or organizations in keeping track of their expenditure and improving their financial management. Users can often manually enter their spending into this tool, categorize their expenses, and develop budgets or financial goals. We made an attempt to create the window programme so that the user would not have to exert much effort to use it. Users using Windows-based computers can use this programme. We utilize SQLyog Workbench and Java as the language databases to create this system. A GUI (Graphics User Interface) is used in this programme. You can download the application and utilise it if you use a Windows computer. Anyone can use this approach to manage their income and expenses, from daily necessities to annual expenses, also to monitor their spending. This programme is multilingual and very simple to use. This app's key feature is the ability to track by day and category. You might employ it in line with your category.*

## 1. Introduction

Since the dawn of human civilization, individuals have traded their futures in order to buy or sell items. Since then, it has evolved into a crucial and indispensable component of our daily life. The majority of us receive our fixed income on schedule, whether it is daily, monthly, annually, etc. Additionally, everyone adheres to a rigid spending plan. The budget is often put together by category. There are many different categories, including those for food, entertainment, travel, education, health, apparel, and so forth. Spending is nevertheless constrained to budgetary income. We must monitor our spending in order to prevent going over our allotted amount. In the past, people manually kept track of their costs using pen and paper. It takes a long time and is quite inaccurate. Because of the quick development of electrical devices as smartphones and computers, which have greatly improved the comfort and dependability of our lives.

The user of a spending tracker programme can keep a digital journal. A programme for tracking spending that will record a user's daily expenditures. This tool not only keeps track of your spending but also breaks them down by category for you. This programme allows users to keep track of their daily, weekly, and monthly spending. Because you are aware of your expenses, this programme also offers a feature that will assist you in sticking to your spending plan.

**Corresponding Author:** Deepanshu Sharma, Shri Ramswaroop Memorial University, Barabanki, 225003  
**Email:** deepanshush470@gmail.com