

COLLEGE FINANCE
DASHBOARD

STARTUP PITCH DECK



PRESENTED BY TEAM CASH CRUSADERS

INTRODUCTION

COLLEGE STUDENTS OFTEN FACE CHALLENGES IN MANAGING THEIR ACADEMIC AND PERSONAL FINANCES. OUR PROJECT, THE COLLEGE FINANCE DASHBOARD, AIMS TO SIMPLIFY THIS PROCESS BY OFFERING A CENTRALIZED PLATFORM TO TRACK TUITION FEES, HOSTEL CHARGES, MESS BILLS, AND DAILY EXPENSES.

DESIGNED SPECIFICALLY FOR BENNETT UNIVERSITY STUDENTS, THIS DASHBOARD PROMOTES FINANCIAL AWARENESS, BUDGETING HABITS, AND TIMELY PAYMENTS – ALL IN ONE PLACE.



PROBLEM STATEMENT

No Centralized Expense Tracking System

Students face difficulty managing tuition, hotel, mess, and personal expenses due to scattered sources. Without a unified dashboard, most financial data remains fragmented and hard to monitor.



Manual Budgeting Leads to overspending

Traditional methods like notebooks or spreadsheets are unreliable and hard to maintain. Students often lose track of spending, miss payment deadlines, or exceed their monthly allowance.

Lack of financial Awareness & Planning

There's no quick way to visualize spending patterns or set budgeting goals. This results in poor financial habits and stress during academic years.

OUR INNOVATIVE SOLUTIONS

Unified College Finance Dashboard

A centralized platform where students can track tuition, hostel, mess, and personal expenses in one place.

This eliminates confusion and improves financial organization across academic and daily spending.

Smart Budgeting & Reminder System

Students can set monthly budgets and receive alerts for upcoming fee deadlines. The system analyzes spending patterns and offers insights to help avoid overspending.



User-Friendly, Visual Interface

A clean, intuitive dashboard built with simple menus and charts.

No technical knowledge required – students can easily input, view, and manage their finances.



DISCOVER OUR KEY FEATURES

EXPENSE TRACKING

Students and administrators can monitor daily, monthly, and semester-wise spending across categories like food, travel, stationery, and tuition.

Add Your Daily Expenses

Enter Date
29/11/2025

> Food Food

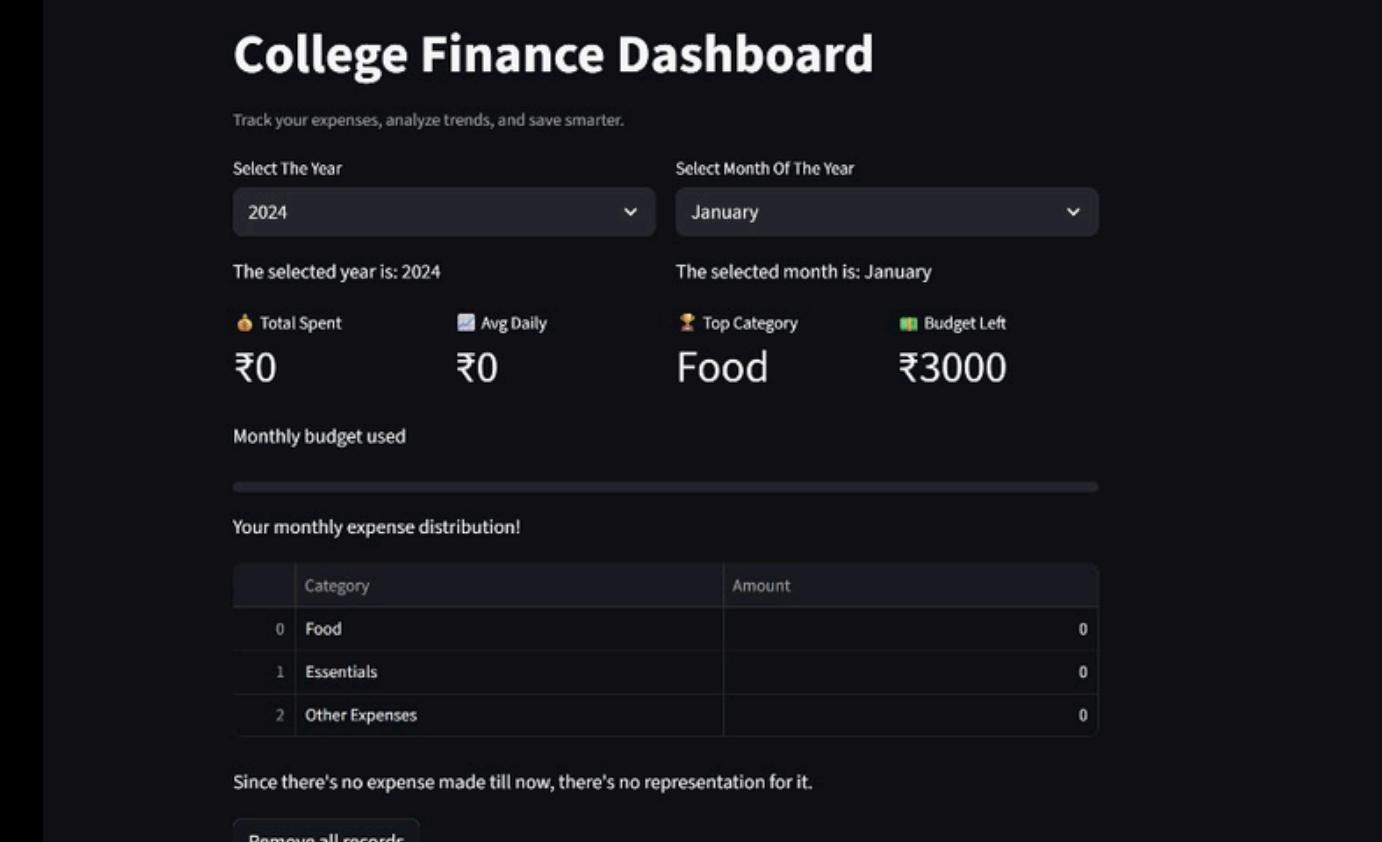
> Essentials Essentials

> Other Expenses Other Expenses

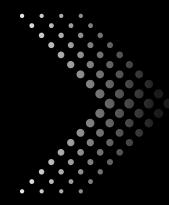
Submit

ANALYTICS AND INSIGHTS

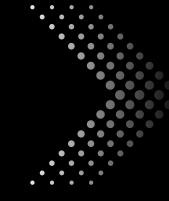
Visual graphs and summaries show spending trends, savings potential, and financial health – empowering smarter decisions.



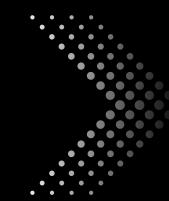
SYSTEM ARCHITECTURE



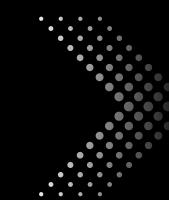
Frontend: *streamlit*



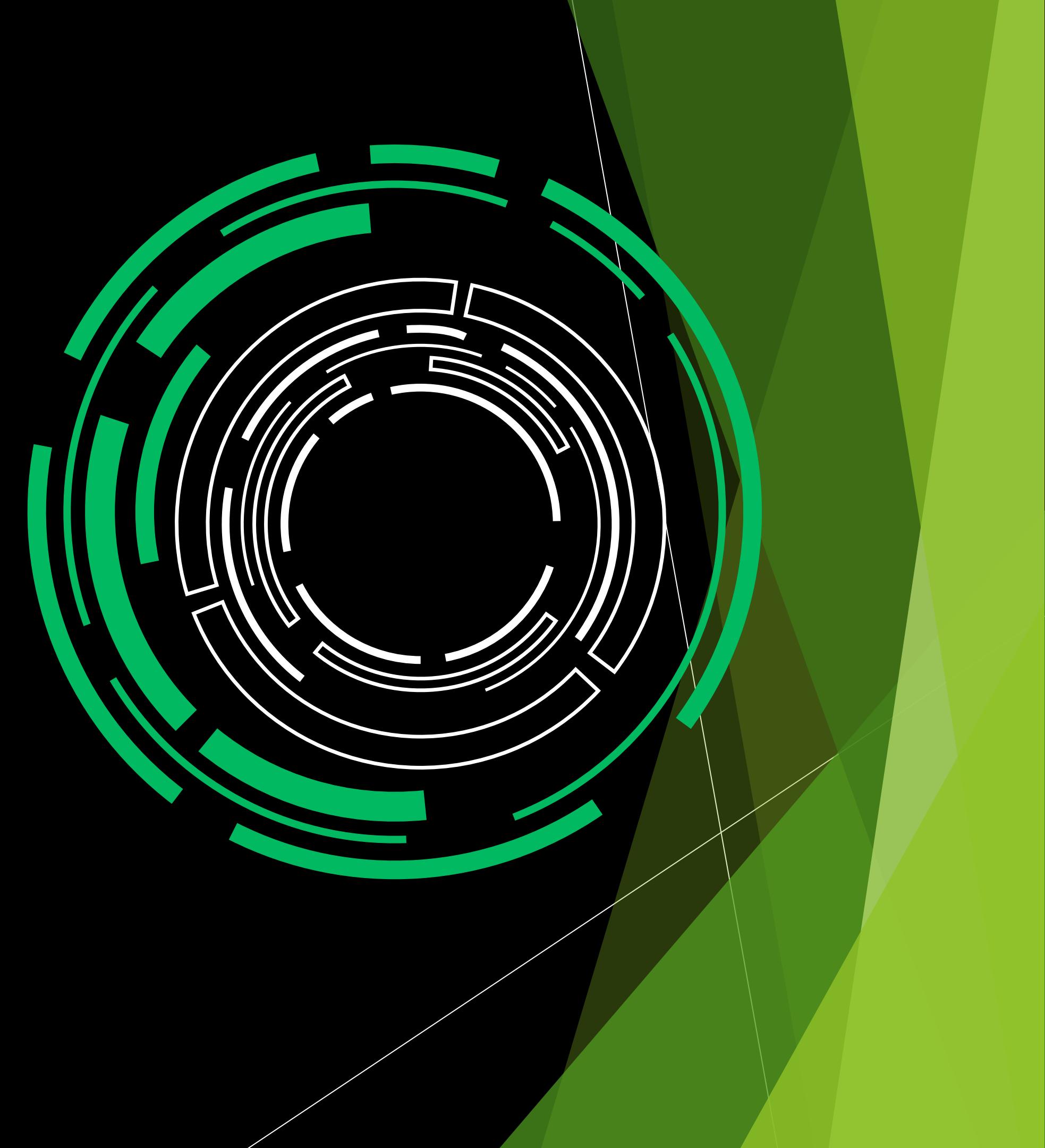
Backend: *Python (pandas, matplotlib)*



Database: *mysql.connector*



Communication Module: *Notifications, status
updates*



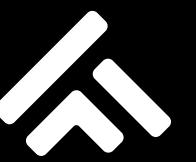
WORKFLOW

- ***User logs in.***
- ***Selects the date for entering the expense***
- ***Selects the option where money could be spent in our college.***
- ***Clicking submit will save the expense for that date in the mysql database.***
- ***Then it is updated for the other pages too. In home page, user can access the information about the expenses, budget, etc, used in the ongoing month.***

Note: Features like college fee breakdowns (tuition, hostel, mess, sports, examination) are under development and will be integrated in upcoming versions as soon as possible.

CONCLUSION

- *The College Finance Dashboard is a step toward smarter, student-focused financial management.*
- *By simplifying monthly expense tracking and laying the foundation for full fee integration, our project promotes budgeting habits, financial awareness, and timely payments.*
- *Though still in development, it reflects our commitment to building a complete, user-friendly solution for Bennett University students.*
- *It is a step toward a smarter, organized, and efficient way of helping students in managing their finances.*



MEET THE TEAM

Rohan (Team Leader):

Developed the frontend and backend architecture, integrating core logic and ensuring functional stability.



Agrim Verma:

Created the presentation structure and supported backend coding. Helped streamline the workflow and clarify project communication.



Maulikk Jain:

Assisted in team coordination and supported review cycles during development and presentation phases.



THANK YOU

for your time and attention

Presented by Team Cash Crusaders

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