

Iskollet

PROBLEM STATEMENT

Many scholars struggle with properly managing their stipends and allowances. Without clear budgeting, they often run out of money before the next allowance, preventing them from reaching simple goals such as buying new shoes or saving for personal needs. There is a need for a system that can track spending, encourage saving, and help scholars manage their finances effectively.

PROJECT OBJECTIVES

- I. Develop a Scholar Finance Tracker Design and implement a system that records allowance, expenses, and savings goals.
- II. Program Functionality Allow users to input their stipend type (intern/dormer or extern), monthly stipend, and weekly allowance. Enable daily expense tracking and savings monitoring.
- III. Engaging & Goal-Oriented Interface Create a simple, user-friendly interface where scholars can see how much money they have left and track progress toward goals

PLANNED FEATURES

- User registration (Name, intern/extern status)
- Input monthly stipend and weekly allowance
- Daily expense logging
- Automatic calculation of remaining balance
- Goal-setting system (e.g., save for shoes, gadgets, books)
- Progress display (visual tracker or percentage bar)

PLANNED INPUTS AND OUTPUTS User Input:

- Name
 - Intern or Extern
 - Monthly stipend amount
 - Weekly allowance
 - Daily expenses (amount + description)
 - Savings goals
- System Response:
- Compute remaining balance
 - Show weekly/monthly breakdown of allowance
 - Display progress toward goals
 - Give reminders or alerts if spending is too high

LOGIC PLAN

Start

Display "Welcome to Iskollet"

Ask for Name → Ask if Intern or Extern → Ask for Monthly Stipend → Ask for Weekly Allowance

Display Main Menu: (1) Add Daily Expense (2) View Balance (3) Set/View Goals (4) Exit

If Add Daily Expense → Record expense, update balance

if View Balance → Show remaining balance + breakdown

If Set/View Goals → Input goal amount, track progress

Repeat until user exits

END