

FinaNote: Simple Expense Tracker for Students

Feasibility Report

Omar Ait Said

Ahmed Khalil El Atri

October 2025

Instructor: Pr. Imane Fouad

Contents

1	Technical Feasibility	3
1.1	Tools and Technologies	3
1.2	Skills Assessment	3
1.3	Technical Challenges	3
2	Market/User Feasibility	4
2.1	Target Users	4
2.2	User Survey Results	4
2.2.1	Key Findings	4
2.3	Competitive Analysis	6
3	Schedule Feasibility	7
3.1	Key Milestones	7
3.2	Task Breakdown	7
3.3	Project Timeline (Gantt Chart)	7

1 Technical Feasibility

1.1 Tools and Technologies

Component	Technology/Tool
Programming Language	Python 3
Web Framework	Flask
Database	SQLite (file-based, no server setup)
Frontend	HTML, CSS, Bootstrap (using free templates)
IDE	VS Code

Table 1: Technology Stack for FinaNote

1.2 Skills Assessment

Skill	Team Proficiency	Required?
Python	Strong (both members)	Yes
Flask Basics	Moderate (can learn quickly)	Yes
SQLite	Strong (both members)	Yes
HTML/CSS	Learning needed	Yes
Bootstrap	Templates available	Optional

Table 2: Skills Assessment

1.3 Technical Challenges

- Learning Flask routing and templates (2-3 days)
- Using HTML/CSS templates from open-source resources
- Deploying locally first, web deployment optional

Conclusion: Technically feasible. All required tools are free and well-documented. The team has strong Python and database skills. HTML/CSS gaps can be addressed using free templates.

2 Market/User Feasibility

2.1 Target Users

FinaNote is designed for **university students and young adults (ages 18–30)** who:

- Need a simple way to track daily expenses
- Want to avoid complex apps with ads or mandatory registration
- Prefer privacy (local storage, no cloud sync required)
- Have limited or variable monthly budgets

2.2 User Survey Results

To validate market demand, we conducted an anonymous survey via Google Forms, distributed through social media and university networks.

Sample Size: 27 respondents

Survey Period: October 2025

Method: Google Forms (anonymous)

2.2.1 Key Findings

Current Tracking Behavior Figure 1 shows that 29.6% of respondents track expenses regularly, while 37% track sometimes. This indicates inconsistent tracking behavior, suggesting a need for simpler tools.

Do you currently track your daily or monthly expenses?

27 responses

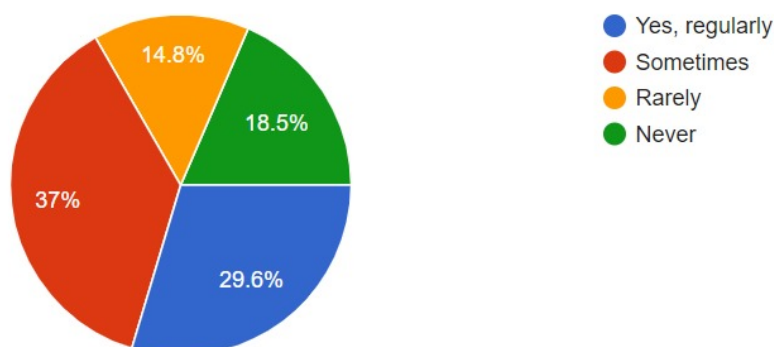


Figure 1: Current expense tracking behavior among surveyed students

Tracking Methods As shown in Figure 2, the most common methods are mental tracking (37%) and notebook/paper (33.3%). This highlights the lack of simple digital alternatives.

If yes, how do you track them? (select all that apply)

[Copy chart](#)

27 responses

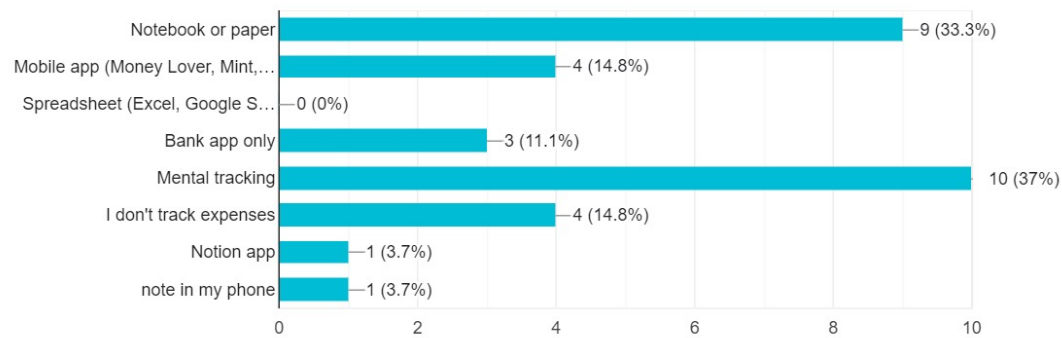


Figure 2: Current methods used by students to track expenses

Pain Points Figure 3 reveals the main challenges users face: forgetting to track regularly (59.3%), lack of time (33.3%), and privacy concerns about sharing personal data (29.6%). FinaNote addresses these issues by offering a quick, local, ad-free solution.

What are the main problems you face when managing your money? (Select all that apply)

27 responses

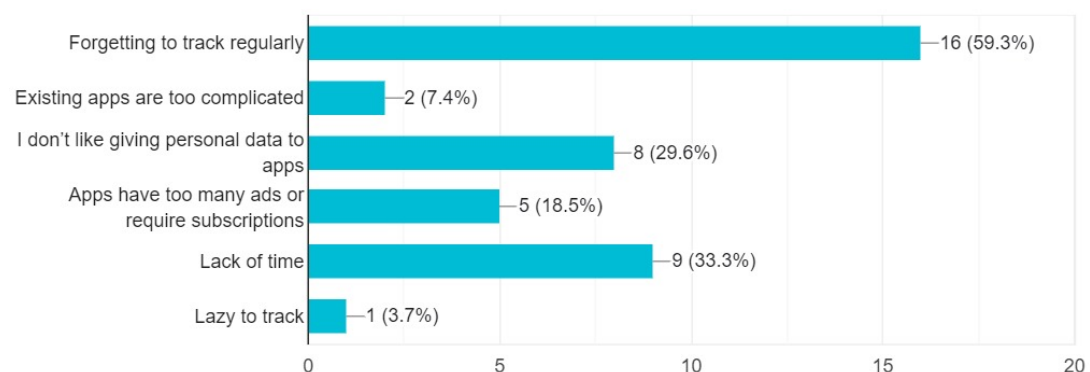


Figure 3: Main problems faced by students when managing money

Interest in FinaNote Figure 4 shows strong interest: 55.6% of respondents would **definitely** use a simple, free, registration-free expense tracker, and 18.5% would **probably** use it. This validates the demand for FinaNote's approach.

Valued Features As shown in Figure 5, the most requested features are:

- Budget limits and alerts (66.7%)
- Add and view daily expenses (51.9%)
- Category totals (51.9%)

These features are core to FinaNote's design.

Would you use a simple, free web app that helps you track expenses without registration or ads?

27 responses

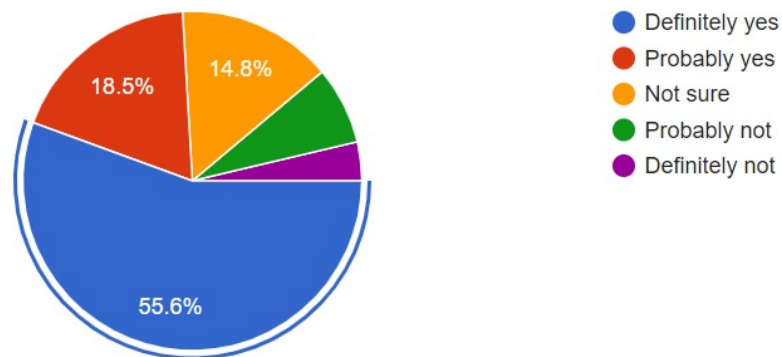


Figure 4: User interest in a simple, free, registration-free expense tracking app

Which features would be most useful to you? (Select all that apply)

[Copy ch](#)

27 responses

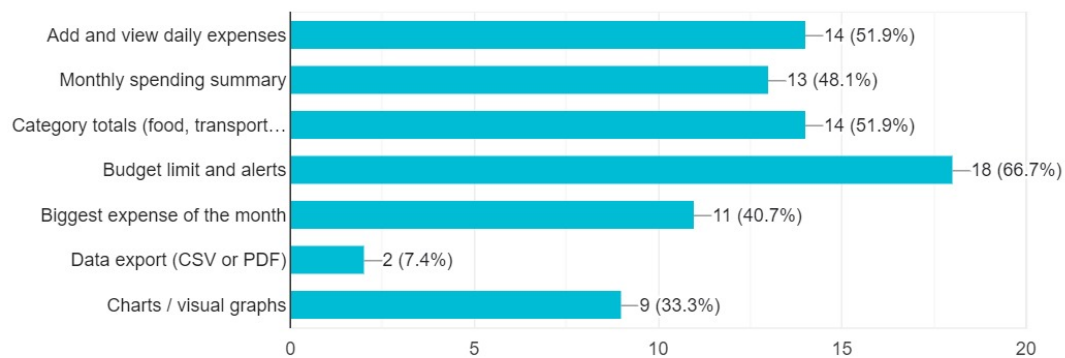


Figure 5: Most useful features according to surveyed students

2.3 Competitive Analysis

Conclusion: Survey results confirm demand for a lightweight, privacy-focused, ad-free expense tracker. FinaNote fills a clear gap in the market.

Competitor	What They Offer	Gap/Opportunity for FinaNote
Money Lover	Feature-rich, cloud sync, mobile app	Too complex, has ads, requires registration
Mint	Automatic tracking via bank linking	Privacy concerns, requires bank access
Excel/Google Sheets	Flexible manual tracking	No alerts, no automatic summaries
Paper notebook	Simple, private	No digital analysis or charts

Table 3: Competitive Analysis

3 Schedule Feasibility

Project Timeline: October 7 – October 31, 2025 (3.5 weeks)

Team: 2 members

Total Estimated Effort: ~60 hours

3.1 Key Milestones

- **October 19:** First working prototype
- **October 31:** Final presentation

3.2 Task Breakdown

Phase	Period	Tasks	Estimated Hours
Setup & Learning	Oct 7-10	Flask tutorial, project setup, database schema	12h
Core Features	Oct 11-18	Add/view expenses, categories, budget tracking, alerts	24h
Prototype Demo	Oct 19	Working demo with core features	—
Polish & Extras	Oct 20-28	Edit/delete, summaries, charts, UI improvements	18h
Final Prep	Oct 29-31	Testing, presentation slides, rehearsal	6h

Table 4: Development Task Breakdown

3.3 Project Timeline (Gantt Chart)

Conclusion: Timeline is tight but achievable with focused effort. Prototype milestone on Oct 19 ensures we’re on track for final delivery.

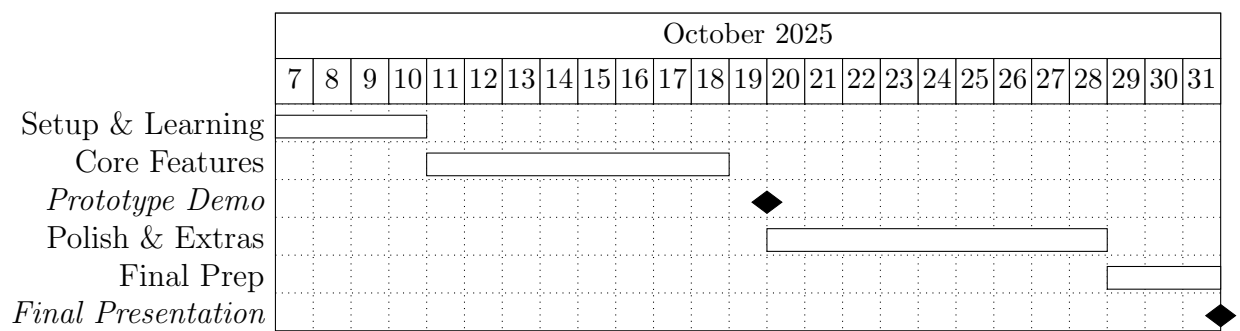


Figure 6: FinaNote Development Timeline