

Project Review-2
(Literature Review / Applications Survey)

Front-End Development Frameworks

HISAB KITAB

2410030043 - V Nada Bindu Laxmi Sahithi

2410030093 - G Hasini

2410030144 - Gotlur Parnika

2410030191 - Kummetha Samyukthaa Reddy

Guide's Name: Ms. Sree Lakshmi | Department: CSE



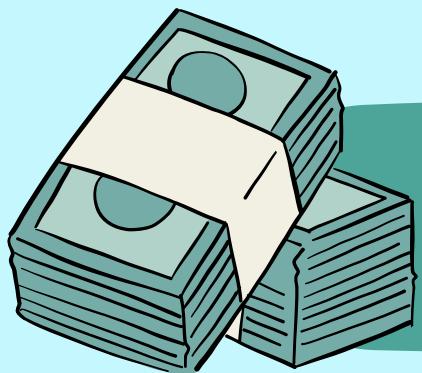
Relevance to project title

React.js?

- Easy Chart.js integration
 - Local Storage support
 - Fast data updates
 - Reusable components

Literature Insights

- Dynamic Visuals: React enables interactive dashboards, charts, and progress bars (IRJMETS).
 - User Engagement: Supports gamification and responsive interfaces for better tracking (IJIRT, Money Management).



IJIRT 2024

Key References:

IJRMETS 2024 | JETIR 2019 | IACHSS 2019



Depth & Quality of Literature Review

Title	Year	Author	Key Findings	Tech Stack	Relevance
A Personal Finance Management Web Application	2025 March	IJIRT Aryan Chaudhary, Anurag Tyagi, Aayush Sharawat, Garv Chauhan	<ul style="list-style-type: none"> AI-based MERN finance app improves tracking, decision-making, and engagement with scalable NoSQL data. 	MERN + Google Gemini AI	The paper highlights intuitive UI for expense categorization and budget visualization.
Research Paper for Personal Finance Tracker	2024 May	IRJMETS Samar Verma, Samarjeet Singh Kheda, Shivam Kuwale	<ul style="list-style-type: none"> A modern tech-stack-based Personal Finance Tracker can provide efficient budgeting, savings tracking, and financial insights 	Next.js, Tailwind CSS, Recharts., Node.js , Express, PostgreSQL	Helps us recognize technical strengths we can adopt (clean UI, structured database, secure auth) while also showing gaps (scalability, investment options) that we can aim to improve.
Money Management in High School Students	August 2019	IACHSS Elvis Bregu , Dr. Armela Anamali , Dr. Bitila Shosha	<ul style="list-style-type: none"> It emphasizes that early financial education within the family strongly impacts youths ability to handle finances later in life 	Theoretical and review-based study	Supports adding awareness, education, and engagement features in budgeting tools.
Elements and success factors for an Efficient Budgeting	March 2019	JETIR Naveen Kunnathuvalappil Hariharan	<ul style="list-style-type: none"> Effective budgeting requires clear goals, accurate cost estimation, and cost awareness. 	Theoretical and review-based study	Provides guiding principles that can inform the design of practical budgeting tools.



Critical Analysis, Synthesis & Gap Identification



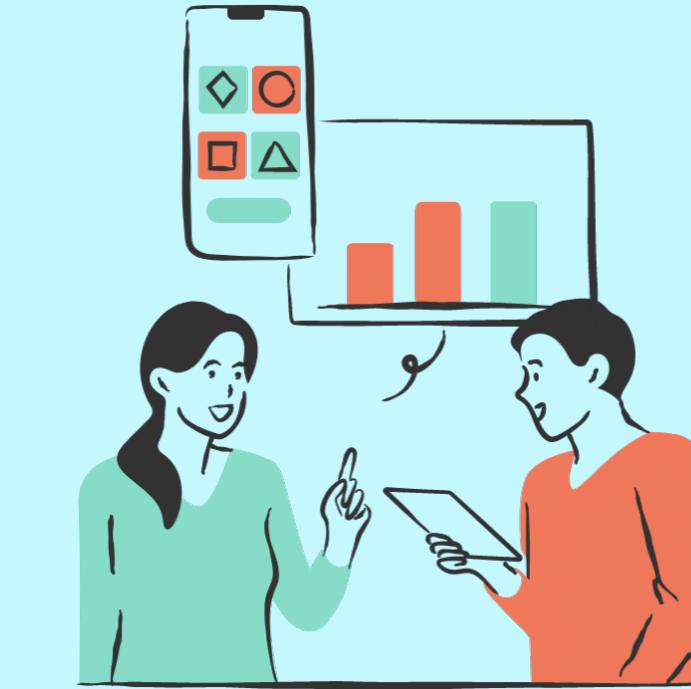
Strengths of Free Apps

- Support multiple budgeting styles (envelopes, zero-based, expense tracking).
- Available across platforms (Android, iOS, Web).
- Clean, user-friendly interfaces.
- Option to export data for analysis.



Key Observations from Reviewed Apps

- Envelope System → Money divided into category "envelopes" for spending (Monefy, Wallet).
- All-in-One → Combine budgeting, expense tracking, bill reminders (Walnut, Money Lover).
- Supplementary → Focus on shared/travel expenses (Splitwise, Bluecoins).
- Beginner-Friendly → Simple, colorful UIs for easy use (Monny, Money Manager).

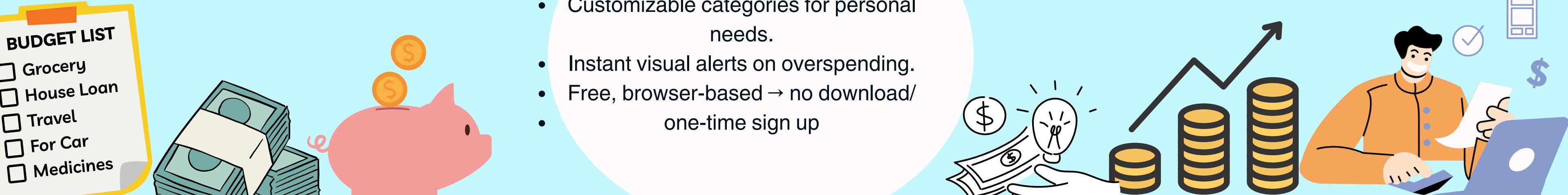


Common Limitations

- Store most data on the cloud, raising privacy concerns.
- Need internet for full functionality; limited offline access.
- Lock many useful features behind paid upgrades.
- Few allow full customization for local or personal expense categories.

How Hisab Kitab Fills the Gap

- 100% offline, local storage → full privacy.
- Customizable categories for personal needs.
- Instant visual alerts on overspending.
- Free, browser-based → no download/one-time sign up



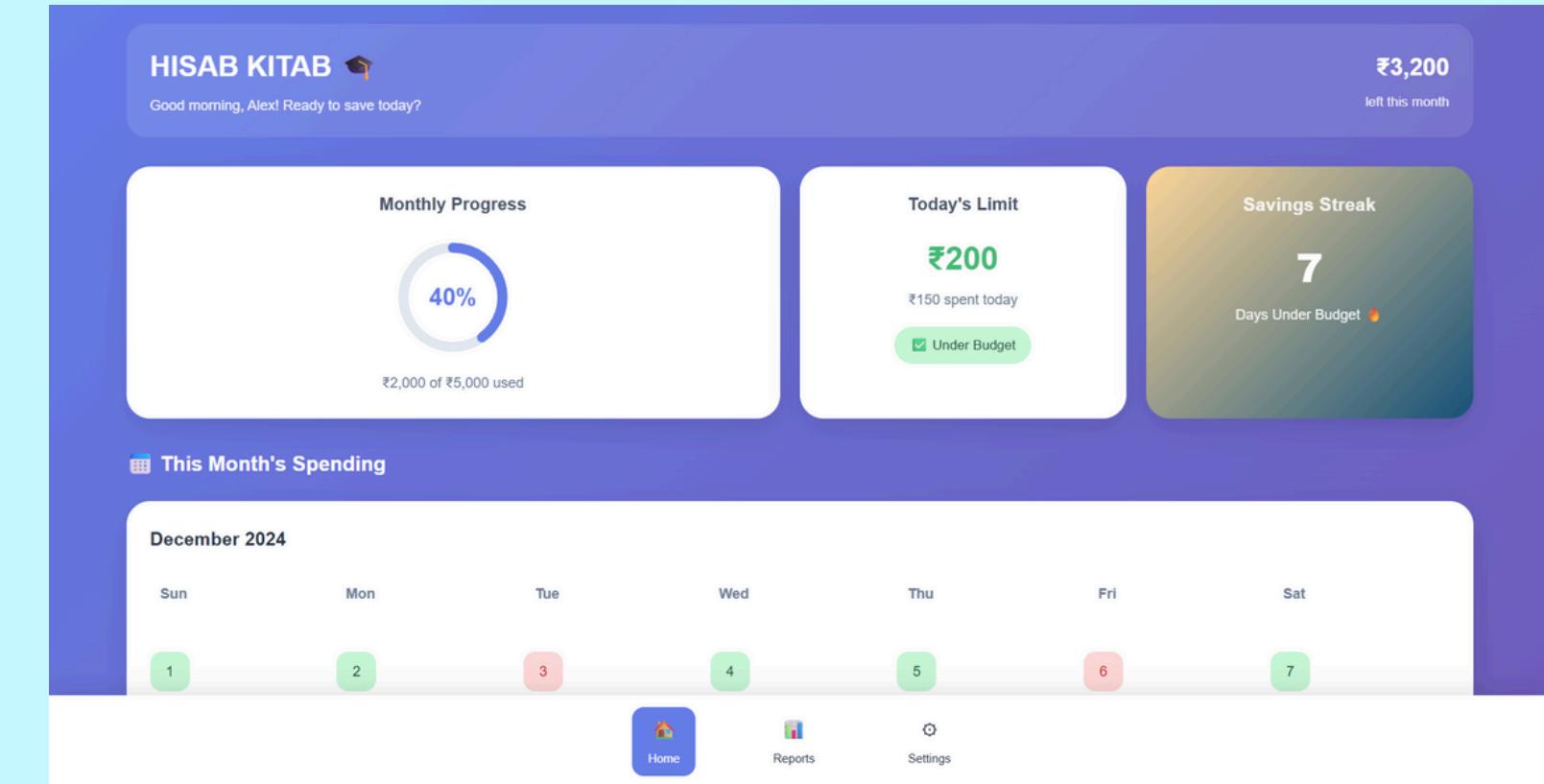
Project Implementation

FEATURES

1. Expense Categorization
2. Savings & Goal Tracking
3. Monthly Insights Dashboard
4. Alerts & Reminders
5. Minimalistic UI

BY NEXT REVIEW

1. Data Visualisation using Chart.js
2. Functionality after using JavaScript
3. Authentication using React.js



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<h3>Monthly Progress</h3>
<div class="circular-progress" aria-hidden="true">
  <svg class="progress-ring" viewBox="0 0 120 120" aria-hidden="true">
    <circle class="progress-ring-bg" cx="60" cy="60" r="50"></circle>
    <circle class="progress-ring-fill" cx="60" cy="60" r="50"></circle>
  </svg>
  <div class="progress-text">40%</div>
</div>
<p class="progress-label">₹2,000 of ₹5,000 used</p>
</article>

<article class="overview-card daily-limit">
  <h3>Today's Limit</h3>
  <div class="limit-amount">₹200</div>
  <div class="limit-used">₹150 spent today</div>
  <span class="status-badge">Under Budget</span>
</article>

<article class="overview-card streak-card">
  <h3>Savings Streak</h3>
  <div class="streak-number">7</div>
  <div class="streak-label">Days Under Budget |</div>
</article>

```

30-40% - Done
 70-80% - Next Review

Thank you

