

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



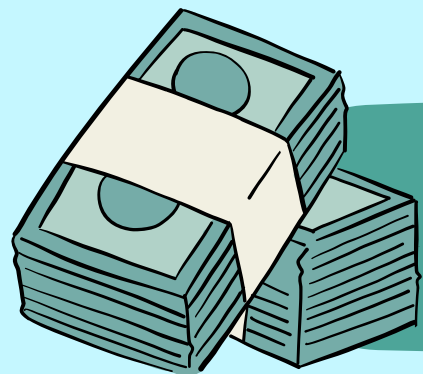
Relevance to project title

React.js?

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

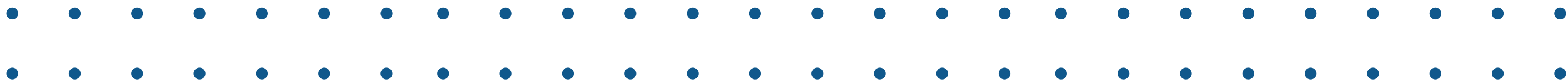
Literature Insights

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



Key References:

IJIRT 2024 | IJRMETS 2024 | JETIR 2019 | IACHSS 2019



An illustration of a man with a beard, wearing a dark long-sleeved shirt and green trousers, standing and drawing a pie chart on a large sheet of paper pinned to a wall. The word 'BUDGET' is partially visible above the chart. To the left, a calendar for the year 2023 is visible. In the foreground, a light blue presentation screen displays the word 'Title'. The overall style is flat and modern with a pastel color palette.

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).

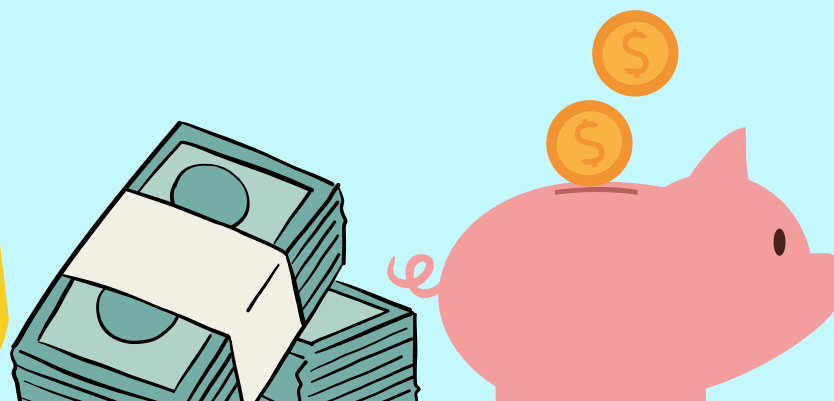


⚠️ Common Limitations

- 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

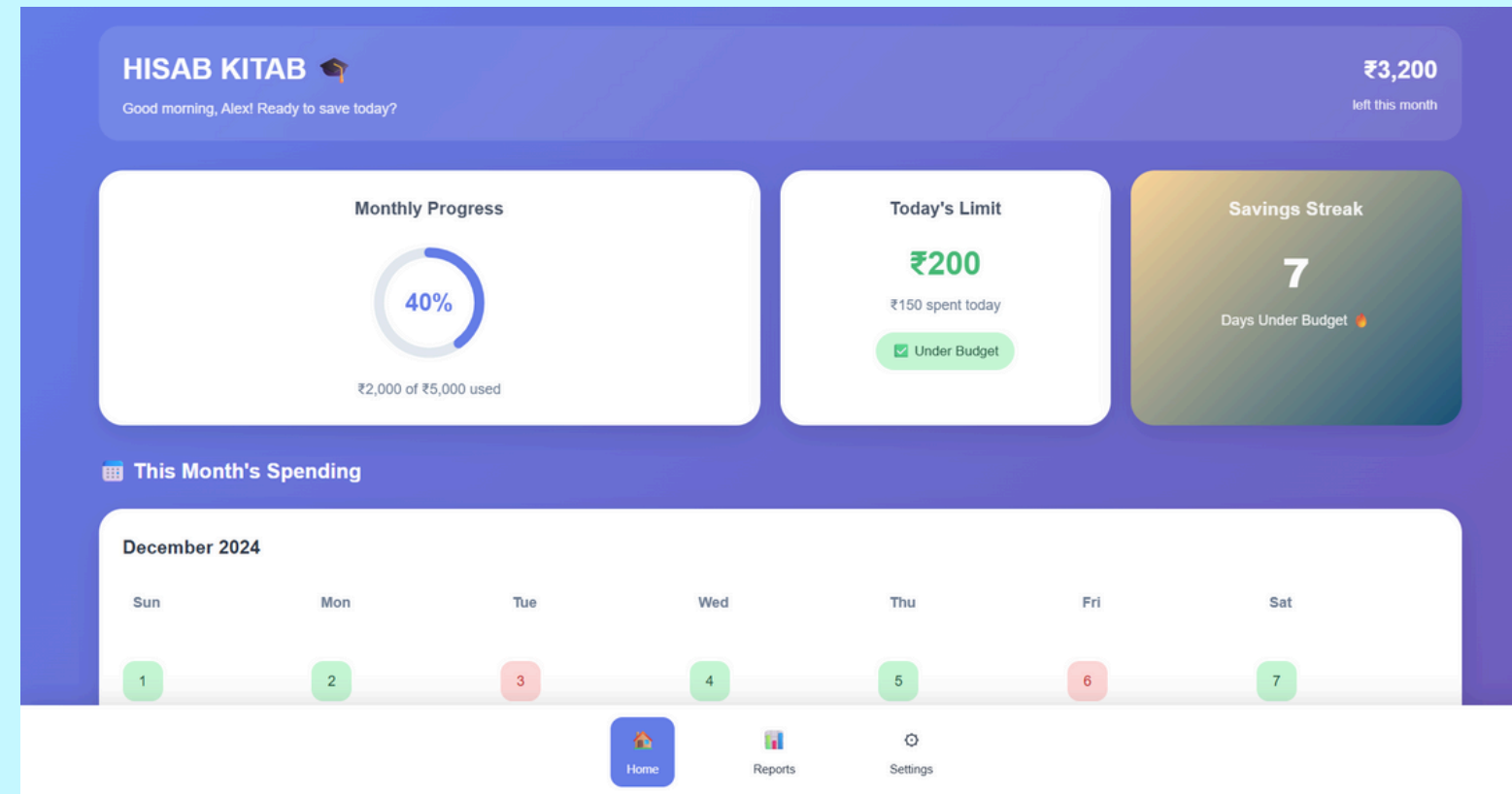
- 100% offline, local storage → full privacy.
- Customizable categories for personal needs.
- Instant visual alerts on overspending.
- Free, browser-based → no download/one-time sign up



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

```
<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>
</section>
```

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

