



# INNOVATION 2024

\_\_\_\_ TEAM \_\_\_\_

**HACK WIZARDS**

\_\_\_\_ COLLEGE \_\_\_\_

**VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE**

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# PROBLEM STATEMENT

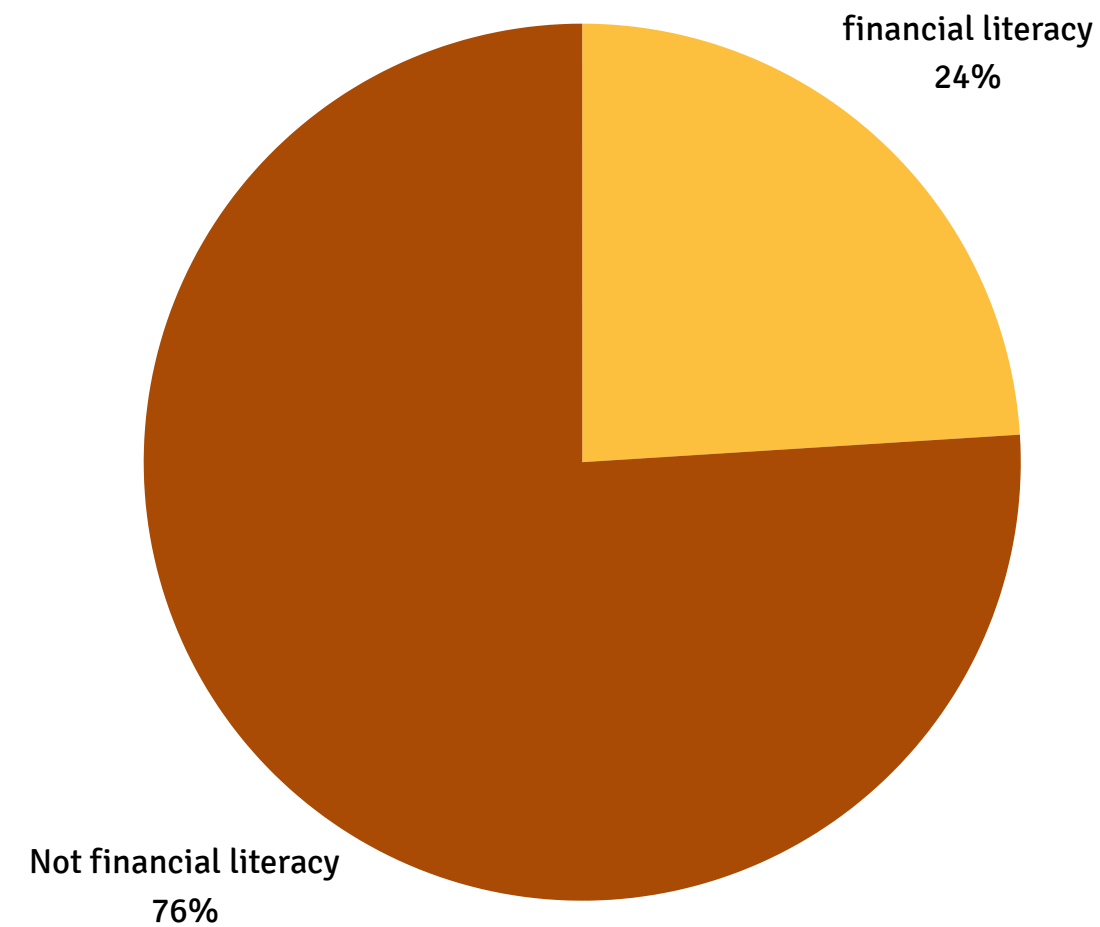
Create an interactive web portal that educates young adults (especially college students) about personal finance. Cover topics like budgeting, saving, investing, and managing debt.

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# APPROACH

- Created an interactive web portal tailored to the needs of young adults.
- Focused on four key features: informational content, budget management tools, virtual stock simulation, and investment lessons via YouTube videos.
- Offers a comprehensive learning experience through a combination of informative content, practical tools, and interactive learning methods.

## Financial literacy in india



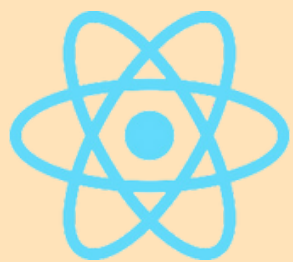
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## WHY NIVESH?

- Comprehensive Financial Education: "Gain comprehensive financial knowledge for informed decision-making."
- Virtual Interactive Tools for Financial Management: "Enhance financial skills with interactive budgeting and stock simulation."
- Tailored Learning Experience: Access beginner-friendly investment lessons and interactive learning

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# TOOLS & TECHNOLOGY



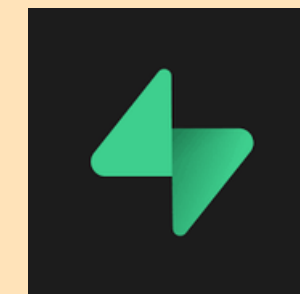
**React**



**Node.js**

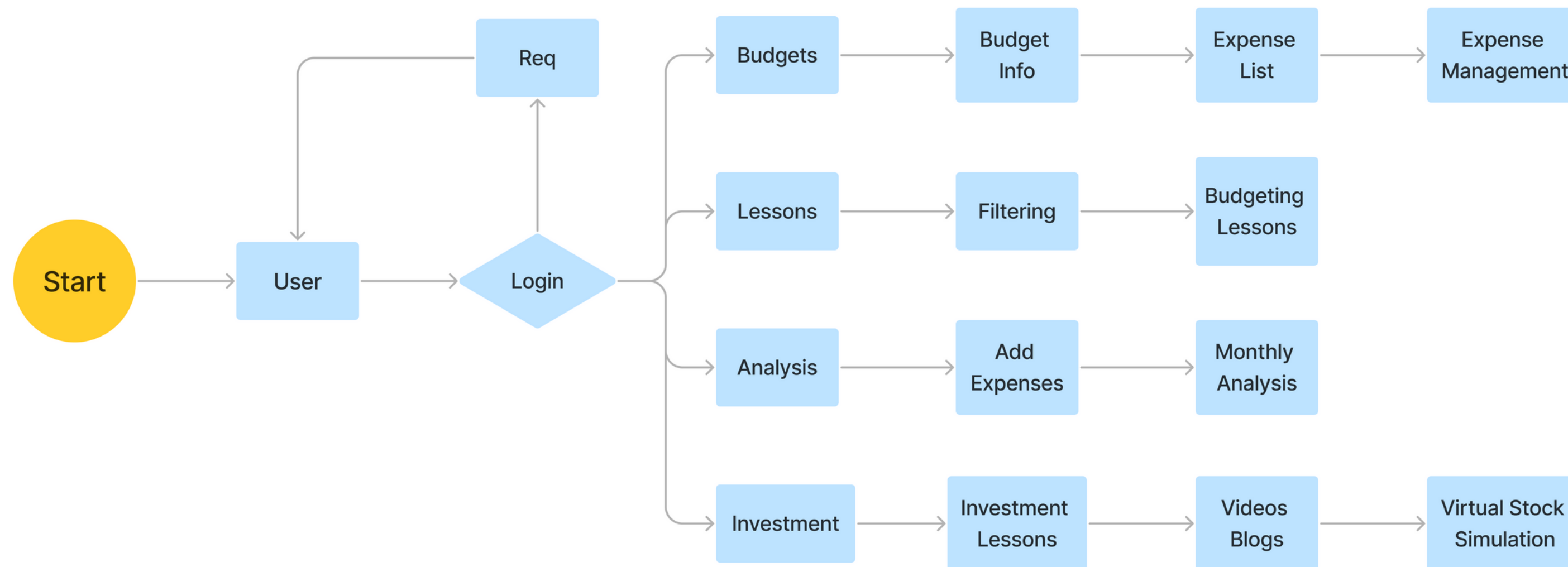


**Postgresql**



**Supabase**

# FLOWCHART



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## CHALLENGES OVERCOME

- Connectivity: Ensured seamless progress with load balancing.
- Module Integration: Improved maintainability with modular design.
- Git Workflow: Standardized practices for efficient collaboration.
- Node.js Security: Mitigated vulnerabilities with additional measures.
- Tailwind CSS: Resolved integration issues for consistent styling.



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## KEY LEARNING

- **Technical Proficiency:**
  - Improved skills in web development technologies and frameworks.
- **Financial Literacy Understanding:**
  - Enhanced knowledge of personal finance concepts.
- **Project Management Skills:**
  - Learned effective project planning and time management.

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## FUTURE SCOPE

- **Gamification:** Implement gamification elements like badges, rewards, and leaderboards to motivate users.
- **Community Forum:** Create a community forum where users can connect, share experiences, and learn from each other.
- **Interactive Content:** Consider incorporating interactive quizzes, calculators, and simulations.

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# REFERENCES

- Investopedia - Comprehensive online resource for finance education and investment knowledge. Website: [www.investopedia.com](http://www.investopedia.com)
- Bootstrap - Open-source front-end framework for designing responsive and mobile-first websites. Website: [www.getbootstrap.com](http://www.getbootstrap.com)
- React.js - JavaScript library for building user interfaces, used for creating dynamic and interactive features in the web portal. Website: [www.reactjs.org](http://www.reactjs.org)
- Mint - A popular budgeting and personal finance app, used for inspiration and best practices in budget management tools.
- Website: [www.mint.com](http://www.mint.com)



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# DEMO

Team : HackWizards | Vishwakarma Institute of Technology, Pune



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**THANK YOU**

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