



CODENOVATE

NISHKAH

A Project By **Syntax Terror**

DIGITAL CURRENCY FOR
COLLEGE TRANSACTIONS

DIGITAL CURRENCY FOR COLLEGE TRANSACTIONS

In today's digital world, managing finances is a critical challenge for college students striving for independence. Traditional methods often make tracking and managing transactions on campus inefficient. *Nishkah* addresses this by creating a secure, user-friendly platform that converts real money into campus-specific digital points, enabling seamless, cashless transactions.

KEY FEATURES:

- Streamlines payment processes for transparency and convenience
- Allows students to track spending and make informed decisions
- Supports the development of a connected, cashless campus ecosystem
- Provides powerful budgeting tools for improved financial management
- Enables seamless interoperability with participating merchants
- Integrates advanced digital payment systems for enhanced functionality
- Improves transaction speed and efficiency
- Benefits both students and merchants through innovative solutions



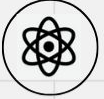
TECHNOLOGIES



FRONTEND



JAVASCRIPT



REACT NATIVE



HTML



CSS



BACKEND



NODE.JS

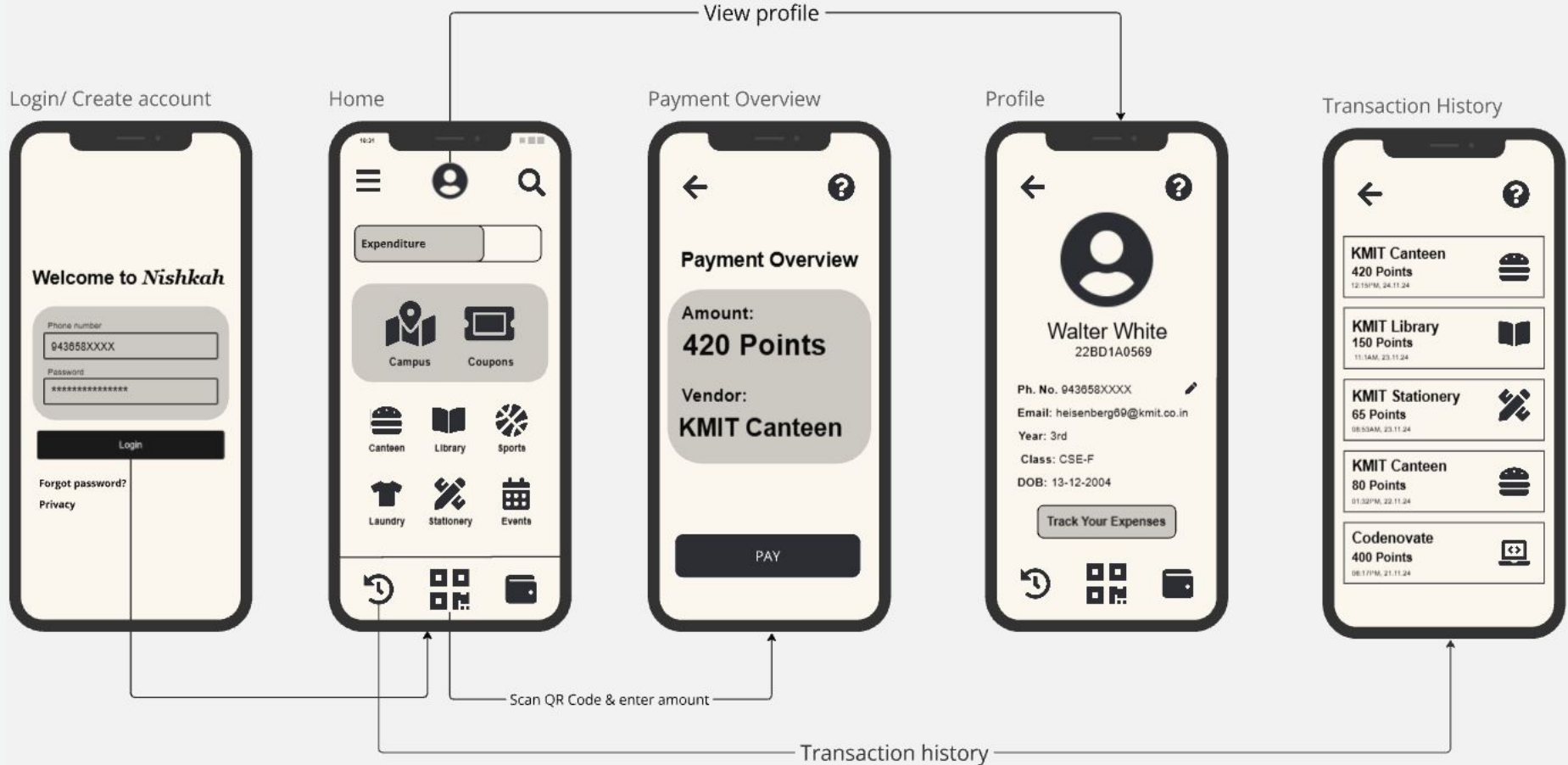


DATABASE

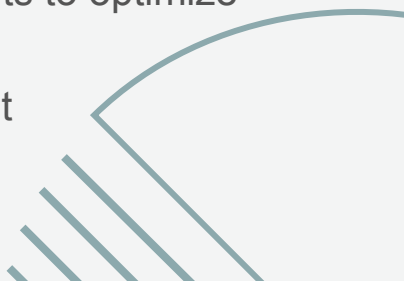


FIREBASE

WIREFRAMES



FUTURE EXPANSIONS

- **AI-Powered Insights:** Integrate artificial intelligence to offer personalized financial recommendations, predictive budgeting, and spending pattern analysis.
 - **Gamification:** Introduce gamified elements like challenges or milestones, rewarding students for good financial habits or consistent use of the platform.
 - **Loyalty Programs:** Offer point-based rewards that can be redeemed for campus services, merchandise, or events.
 - **Goal-Oriented Savings:** Introduce goal-setting features to help students save towards specific objectives, such as textbooks, travel, or tuition.
 - **Student Trends and Insights:** Provide anonymized analytics to campuses to help them understand student preferences and needs, driving better campus services.
 - **Merchant Benefits:** Offer merchants insights into student spending habits to optimize their offerings and engagement strategies.
 - **Biometric Authentication:** Add biometric verification, such as fingerprint recognition, to ensure secure access.
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The background features four decorative geometric patterns in the corners. The top-left corner has a series of parallel diagonal lines in a light blue-grey color, with a thin curved line segment to its right. The top-right corner contains a cluster of overlapping semi-circles in yellow, red, teal, and dark blue. The bottom-left corner features a similar cluster of overlapping semi-circles in red, teal, and dark blue. The bottom-right corner has a thin curved line segment with a series of parallel diagonal lines below it, matching the top-left pattern.

THANK YOU