PGC DIGITAL
Your Success, Powered by Our IT Partnership
Java
Consulting & Development
Java

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Overview

- **596+** Employees
- **6+** Global Offices
- **4+** Development Centers
- **14900+** Office Space

Clientele

- **70+** Global Clients
- **10+** Countries
- **85%** Clients Retention
- **10+** Industry Verticals

Achievements

- **210+** Products Engineered
- **260+** Applications Developed
- **5+** Awards
- **10+** Million Development Hours

Partners

aws

SAP

Microsoft

Google Cloud

Certification

Great Place To Work. Certified DEC 2024-DEC 2025 INDIA

Best Workplaces™ for Women Great Place To Work. INDIA 2024

CMMI level 3

Information Security Management ISO 27001 Certified

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What We Do

Team Augmentation

With 596+ expert engineers skilled in 100+ technologies, we are your Digital Factory. Empower your development with agile, on-demand teams ready to boost productivity. No operational overhead—just seamless innovation.

Fixed Scope

We deliver precisely designed project specifications and timelines to power innovative development, seamless integrations, and feature-rich solutions. With PradeepIT's expertise, your projects are completed with unmatched precision and excellence.

Managed Services

Our IMS services empower enterprises to maintain seamless operations. With 24x7 support, SLA-driven reliability, governance, and technical expertise, we streamline processes and reduce costs effectively.

Why JAVA?

Robust, Interpreted & Multi-Threaded

High Security & Performance

Powerful, Object-Oriented Framework

Platform Independent

Excellent Portability, Distributed & Dynamic

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Services

- Cloud-Native Application Development
- SaaS-Based Application Development
- Application Integration Services
- Microservices Architecture with Spring Boot
- Solution Architecture Design & Assessment
- Legacy System Upgrades (JSP/Servlets to Spring Boot)
- End-to-End Full Stack Development
- Application Modernization & Migration
- Enterprise-Grade Java Application Development
- B2B, B2C, and C2C Portal Development
- Technology Stack Porting to Java
- Middleware & API Development

Frameworks

Core Frameworks

Spring Boot

Spring

Hibernate

JSF

Struts

Dropwizard

LifeRay

Vaadin

Play

Blade

GWT

Grails

Frameworks

Cloud Platform

GCP

AWS

Azure

Java Middleware Tools

Akka

Apache Camel

ActiveMQ

Apache Kafka

Elastic Search

GraphQL

Redis

Camunda

Frameworks

Database

MySQL

MS SQL

MongoDB

Oracle

DynamoDB

Neo4j

GraphDB

CockroachDB

PostgreSQL

Frontend

Angular

React.js

Vue.js

Thymeleaf

JSP

HTML/CSS

Bootstrap

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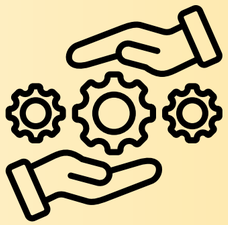
Methodology

Assessment of Requirements

Our specialists analyze project requirements, goals, and expectations to craft a strategic development roadmap for success.

Agreement on Service Models



We propose the ideal engagement model tailored to project needs, paired with the most suitable resources for optimal outcomes.

Design and Development

Design and development kick off to deliver high-quality, iterative, and functional software or applications aligned with your acceptance criteria.

Testing and QA

Our process includes thorough testing, client feedback, and detailed documentation to ensure we consistently deliver top-quality products.

Support

Post go-live, the real journey begins with continuous monitoring and debugging to ensure seamless and efficient operation.

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Selected Clientele

Deloitte.
BOSCH
KENNAMETAL
brillio
TREDENCE Beyond Possible
ROLLS ROYCE
DAIMLER
SAMSUNG
GOODYEAR TIRES
DAIMANI
ALDO
SMYTHS
Kellogg's
thyssenkrupp
embitel
exa AG
KNACK SYSTEMS
ADLER
ePlus Technology
Spark
SPECIAL K
Corona Extra
RUBIX

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Case Studies

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Transforming Operations for One of India's Leading Private Sector Banks

Developed a centralized application that integrates all in-house applications, streamlining operations and enhancing efficiency across the organization.

Customer Satisfaction | **UI/UX** | **Automation**

Outcomes

Enhanced Customer Experience

Integrating all in-house applications provides users with a unified, smooth, and consistent experience across the platform

Streamlined Communication

Key features like CRM, notifications, calendars, and announcements enhanced user communication and collaboration, fostering a more connected environment.

Improved Automation

Integrated Barcode, IPS, BA, and ABR/SAS VA functionalities to minimize manual effort and streamline task management.

Solutioning

Challenges

- Consolidating multiple in-house applications into a single platform presents significant complexity.
- A centralized platform brings heightened focus on ensuring robust data security as a key priority.
- Seamless integration with the organization's existing systems and applications for enhanced functionality.

Technical Spotlight

- Java empowers Axis Engage Pro with cross-platform deployment, offering enhanced flexibility and scalability.
- Integrated multiple modules like Product Guide, TXB (Transaction Banking), Calendars, and Barcode to boost overall productivity.
- Utilized SQLite to provide a dependable and efficient solution for storing and managing structured data.

Solution Highlights

- By implementing a clear integration strategy and following industry-standard protocols, we successfully navigated integration challenges.
- Adopted strong security protocols, including secure authentication methods, to safeguard sensitive data.
- Utilizing standardized protocols, APIs, and data mapping techniques enabled seamless integration and real-time data synchronization between Axis Engage Pro and external systems.

Tech Stack

Java | Swagger | Groovy | ANGULAR | MySQL | Microservices

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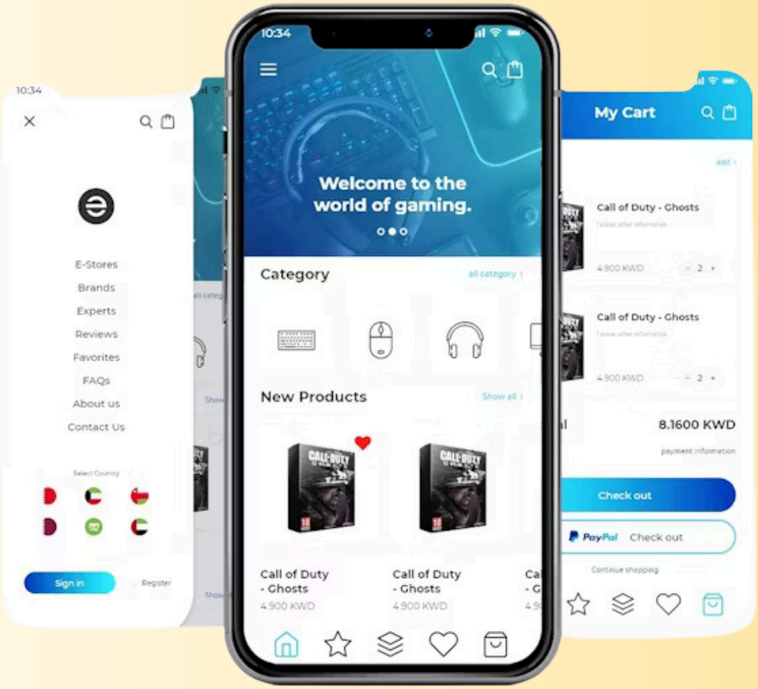

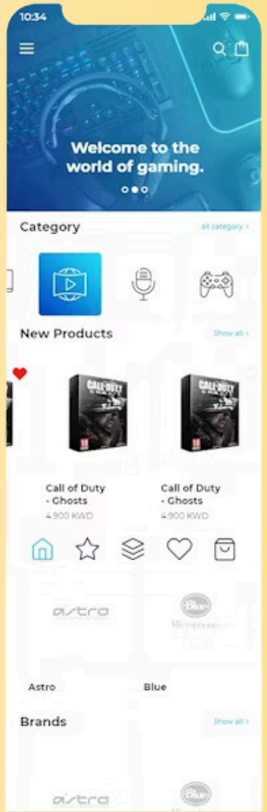

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Premier Crypto Accounting Solution

A cutting-edge platform for securely buying, storing, and selling gold.

Database Management

UI/UX

Payment Gateway

Outcomes

Improved Database Management

Designed and implemented the optimal database schema, defining tables and relationships essential for the platform's functionality.

Multi-platform Accessibility

Guaranteed a smooth and unified user experience across both mobile and web platforms.

Secure payment

Paytm streamlined the payment process, enabling users to complete transactions quickly and easily.

Solutioning

Challenges

- Required the implementation of a structured documentation process to record different business scenarios.
- Demanded availability and compatibility across multiple platforms.
- Guarantee a distributed architecture with seamless scalability.

Technical Spotlight

- Utilized Java to develop a central repository for documentation, ensuring easy organization and efficient maintenance.
- Paytm offered an intuitive interface and seamless payment navigation, enhancing the overall user experience.
- Utilized Spring Boot's distributed architecture to build a resilient and robust web portal.

Solution Highlights

- Managed a centralized documentation repository, ensuring easy access for users.
- Performed extensive testing and compatibility assessments on both iOS and Android platforms to guarantee a smooth user experience.
- Architected the Gilded platform with a distributed structure from the outset to meet scalability demands.

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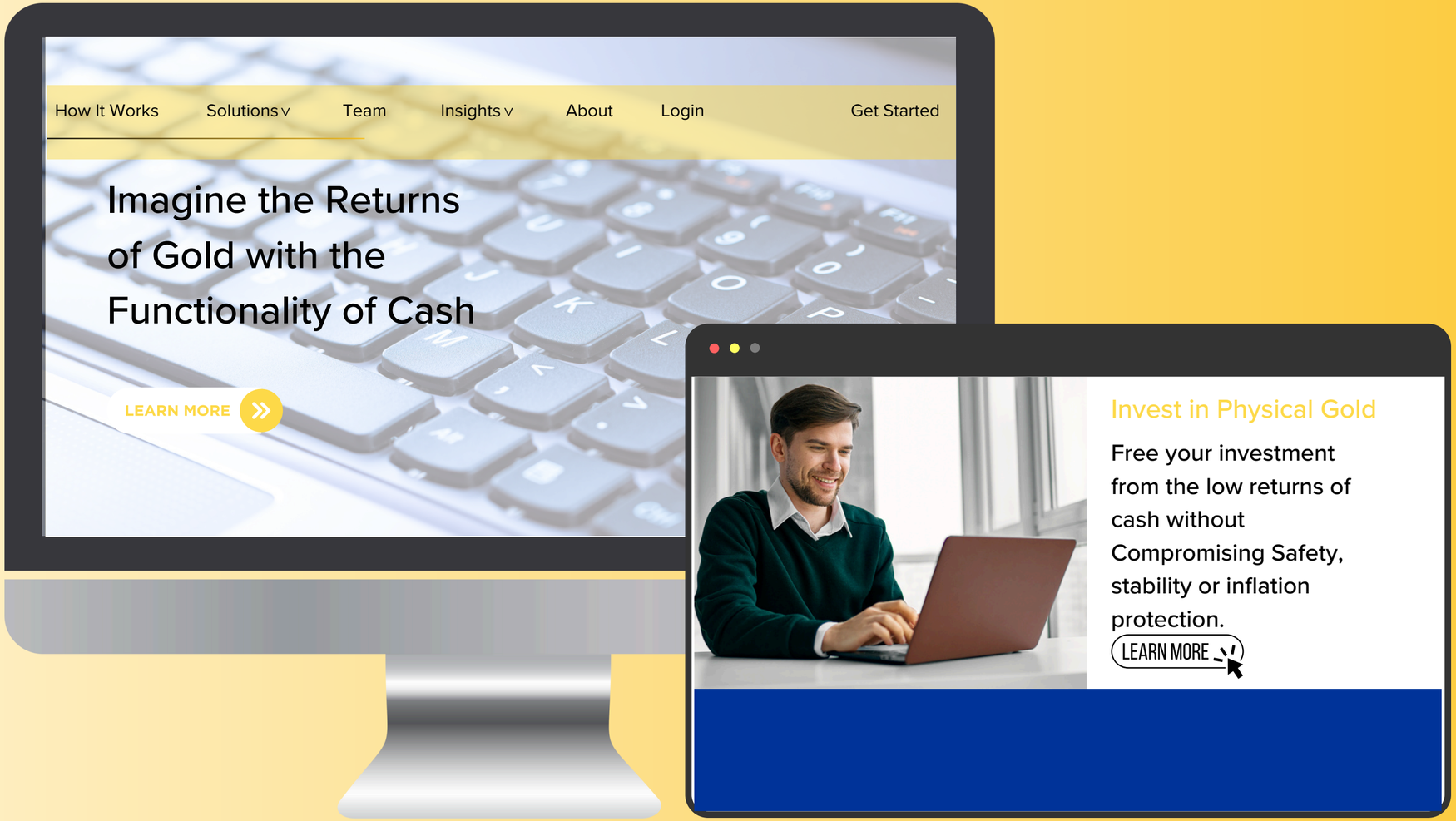

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Your Comprehensive Solution for Finance and Investment

An app that tailors a personalized investment portfolio based on your unique risk profile and financial goals.

AI

Personalization

UI/UX

Portfolio Management

Outcomes

Portfolio Management

Assisted users in registering and either creating or importing portfolios for seamless investment management.

Engaging User Experience

Offered an intuitive interface that enabled investors to easily navigate, access key information, execute trades, and engage with the platform's features.

Extensive Database

Investors could access a diverse selection of stocks and mutual funds from multiple exchanges, enabling them to broaden their portfolios and explore various investment opportunities.

Solutioning

Challenges

- Implementing a real-time database posed challenges in ensuring data synchronization and managing concurrent updates.
- Creating Genie to provide personalized recommendations for users.
- Introducing a Learn module featuring investment insights and interactive quizzes.

Technical Spotlight

- Leveraged Redis to efficiently store and manage user preferences and configurations for various investment modes, ensuring quick access and real-time updates.
- Node.js powered the Genie feature, enabling real-time retrieval and delivery of personalized recommendations to users.
- Node.js managed dynamic content creation and delivered interactive learning modules with high efficiency.

Solution Highlights

- Employed a robust and scalable database technology that supported real-time data updates and seamless synchronization.
- Applied machine learning algorithms to tailor recommendations according to user preferences and behavior.
- Developed an organized content management system (CMS) to handle educational materials and incorporate quiz frameworks.

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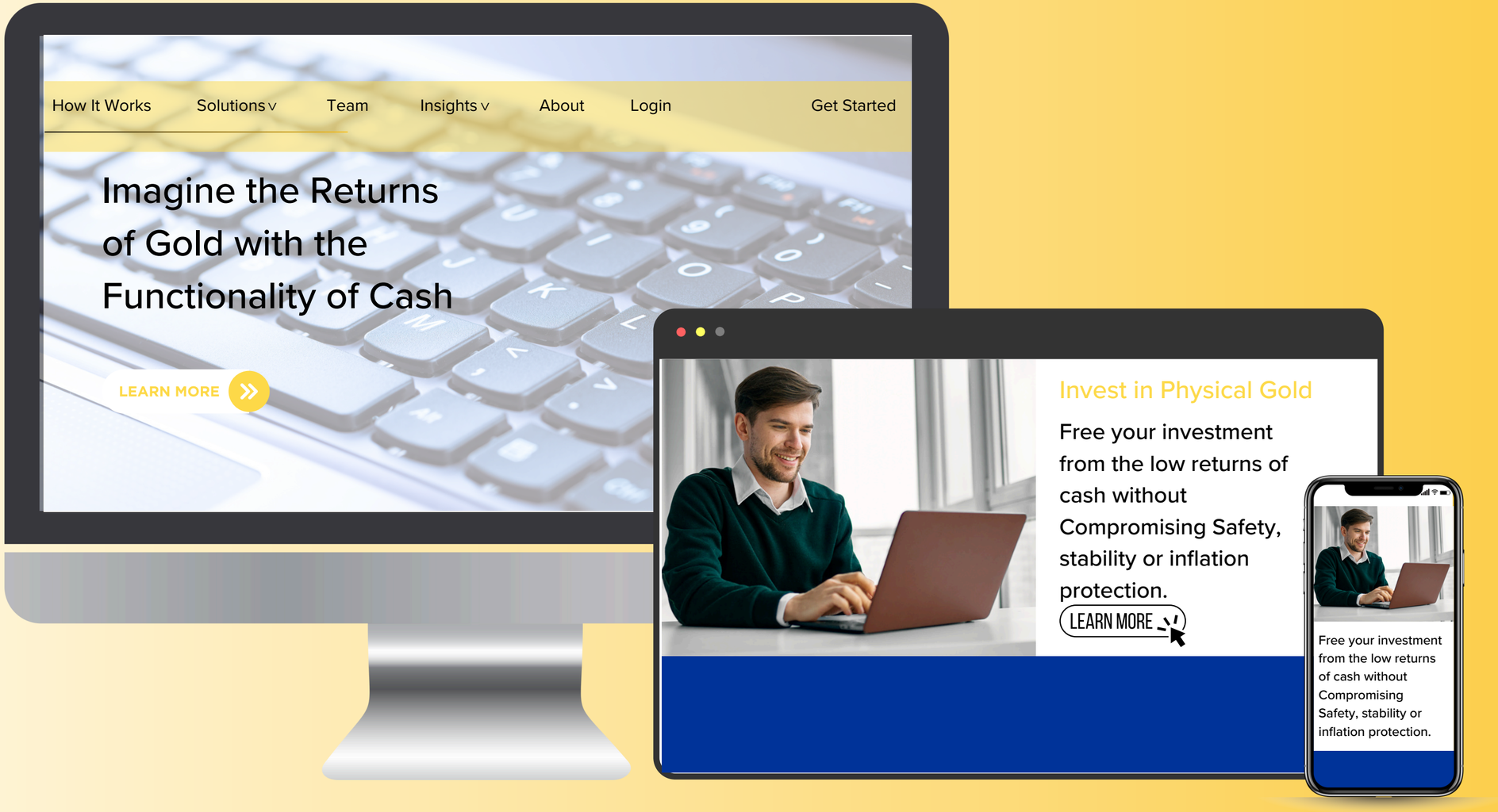

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A Mobile-Only Digital Banking Platform in Bahrain

A complete, mobile-first centralized banking solution for all your financial needs.

Module Development

UI/UX

Localization

Outcomes

Scalable Microservice Architecture

Adopted a microservice architecture with 100+ services across various languages, boosting scalability, flexibility, and system maintainability.

Efficient Logging and Monitoring

Integrated AWS CloudWatch to monitor logs and track system performance, enabling efficient debugging, troubleshooting, and application analysis.

Cross-Platform Mobile App

Developed the Ila Bank app using Spring Boot with a distributed architecture, providing a seamless mobile banking solution for both iOS and Android platforms.

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Solutioning

Challenges

- Managing the coordination of multiple microservices presented significant challenges.
- Handling numerous microservices and ensuring seamless integration and deployment proved to be complex.
- Ensure the protection of user data, compliance with regulatory standards, and defense against cyber threats.

Technical Spotlight

- Utilized ActiveMQ JMS to enable efficient and reliable messaging between microservices
- Implemented Jenkins and Kubernetes architecture to streamline continuous integration and deployment.
- Leveraged Java's robust cryptography support and secure coding practices to ensure regulatory compliance and safeguard sensitive data.

Solution Highlights

- Deployed efficient service discovery and orchestration mechanisms to facilitate seamless communication and coordination among microservices.
- Streamlined build, testing, and deployment through automation, ensuring efficient and reliable delivery of new features and updates.
- Kept up with compliance regulations and implemented essential controls to uphold data privacy and security.

Tech Stack

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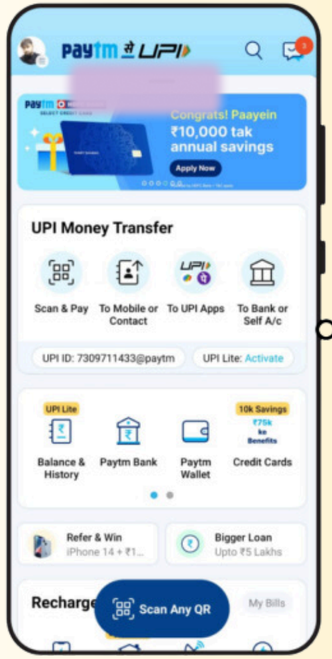

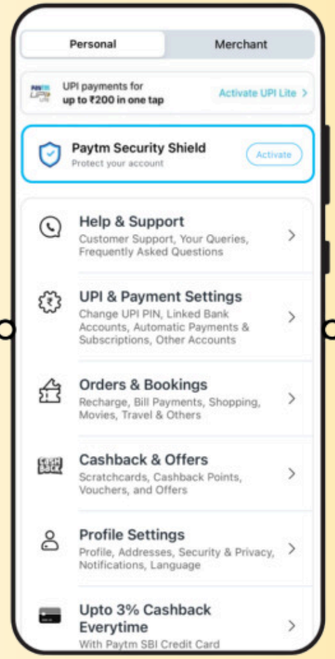

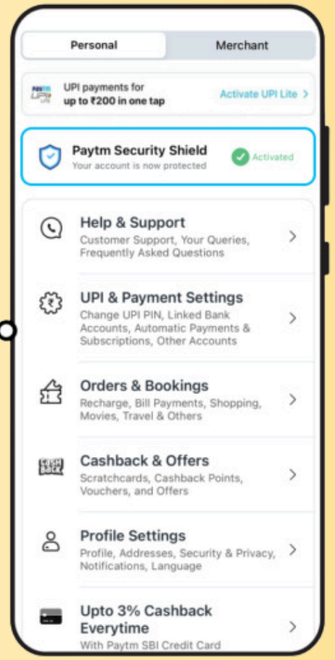

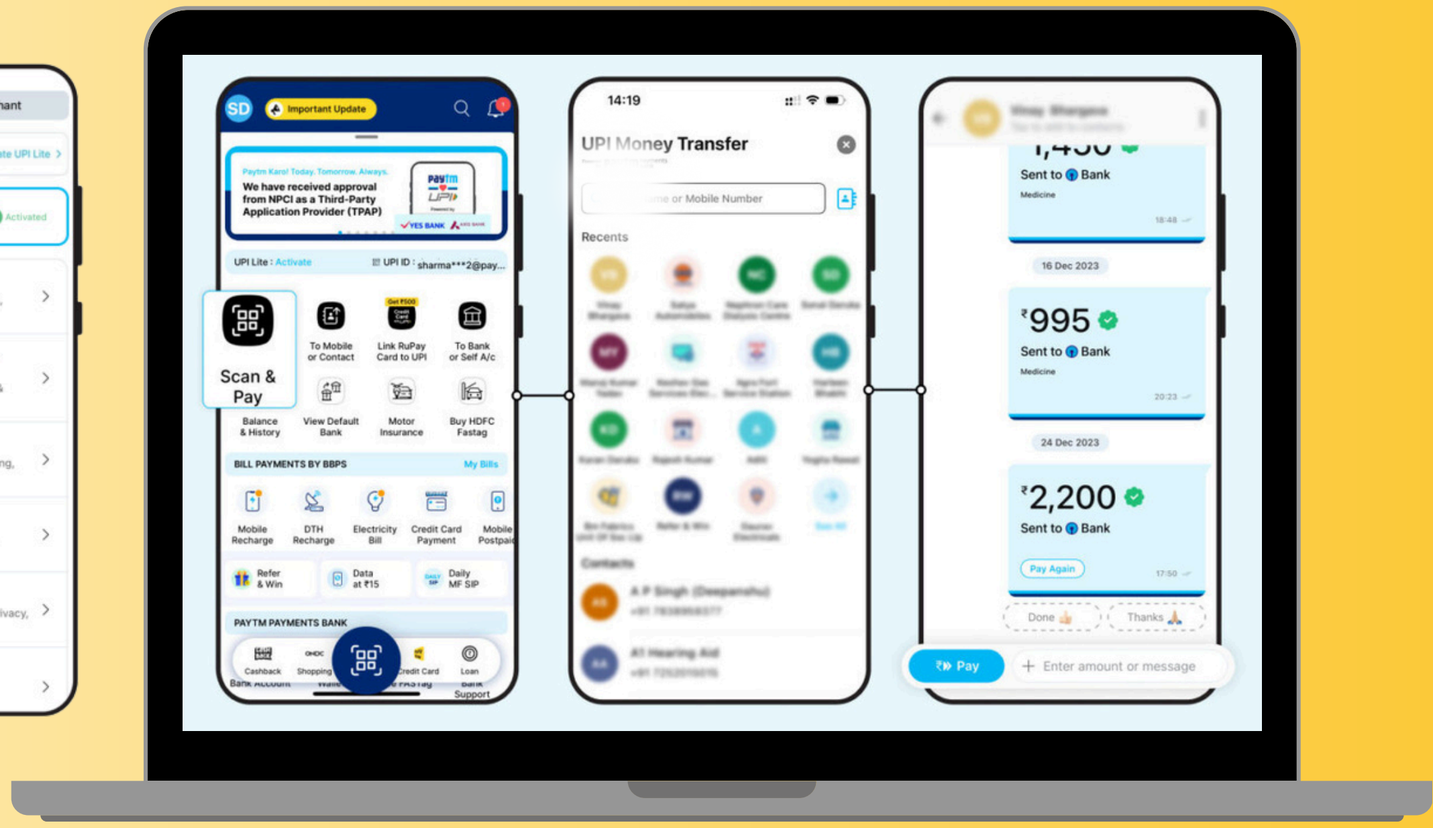

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CMMI Level 3

Inspired by Passion. Powered by Innovation.

596+	10+	500+	85%
Professionals	**Industries**	**Clients**	**Client Retention**

Thank You

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