

E-Wallet System Testing Services

The world of payments has evolved over the past few years. E-Wallet payments provided by most of the banks, enable their customers to make electronic commerce transactions in a quicker and secure manner, without having to input their personal details, each time. To overcome the payment risks, the need of Identifying, Measuring, Assessing, Monitoring and testing is of utmost importance and critical for any financial organization. Tokenization is critical in replacing the sensitive data with unique identification symbols that retain all the essential information about the data, without compromising its security. Ensuring the system to be robust & secured, validating the business-critical functions and mitigating risks is of prime importance.

KEY FEATURES

Wallet
Customer
Registra-
tion

Addition of
Bank
Account &
Cards

Loading
Funds

Transfer
Of Funds

Bill Pay-
ment & Re-
charge

Transfer
fund Bank
Account

Upgrade
to KYC

Our Approach

As an independent software testing and QA company, Testhouse provides an effective and efficient approach in risk analysis and control mechanisms, that will allow banks to proactively mitigate risks and henceforth make them more robust and sustainable, over time. Whilst the bank focuses on Digital Transformation with a Secure & Seamless payment procedure, Testhouse helps in assisting the bank in setting up and validating the solution efficiently, with customer experience as a key ingredient. Our unique model of having a strong team with vast exposure to the digital wallet space, experience in various payment gateways & expertise in digital transformation testing will assist the bank to have confidence onto their new solution.

Our well-defined approach caters the bank to validate the key parameters

KEY VERIFICATION PARAMETERS			
Cross Border Transactions	Multi Currency and payment methods	Card Details entry check in db	Payment Gateway Error codes

Cross border transactions: Real-time clearing and settlement is the last milestone in bringing instant payments to cross-border transactions, removing unnecessary costs and risks from the outdated existing system. Crossing this threshold, inside of an open consortium network provides global banks with the ability to send payments across borders in an instant, regardless of the bank’s country, size or technology.

Multicurrency and Payment methods: Scenarios with multicurrency transfers demanded an intermediate middleware to act as currency convertor

Card details: Verification of credit/debit card details that are saved in the wallet, which is stored in the app DB with the respective payment association DB to fetch the same card details

Error codes: Payment error codes amalgamation for test execution with dummy cards

About Testhouse

Testhouse is a thought and market leader in Software Quality Management, Application Lifecycle Management (ALM) and DevOps providing on-site, on-shore and off-shore test services, either on-demand or outsourced, including consulting, software testing solutions and training globally, focussing on traditional IT, mobile, cloud and internet of things platforms. The expertise of Testhouse’s 200 staff across four continents, our innovations and strong global partners ecosystem, which includes Microsoft, IBM and HP, provides the knowledge and solutions to fill the largest gap in the testing industry identified by business leaders: how to *accelerate software delivery at optimal quality in the most cost effective way to meet their business priorities and their clients’ needs.*

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