TOP-RATED AMERICAN SOFTWARE SOLUTION PROVIDER INNOVATION BEYOND DIGITAL TRANSFORMATION

ABOUT INTERNETSOFT

Internet Soft stands as a distinguished digital transformation consultancy and software development firm, delivering state-of-the-art engineering solutions. Our expertise extends to guiding startups, small and medium-sized businesses (SMBs), Fortune 500 companies, and enterprise clients through the intricacies that invariably arise in their digital evolution journey. We specialize in resolving complex issues, ensuring a seamless transition to the digital landscape for our valued clientele. Our Team has been developing bank and fintech software for the past 12 years and has many implementations around the world. BOS Bank Operating System is a framework that allows us to customize a parameterized solution for your Credit Union. The complexity of bank accounting and core functions requires a team of experience bank software senior engineers who can customize a software solution that truly meets your needs.

01

USER-FRIENDLY APPLICATION

Seamless performance of all mentioned banking functions with ease on smart devices.

OPEN BANK ACCOUNTS

Hassle-free process to open a bank account via banking agent.

O3 DEPOSIT MONEY

Deposition of money by agent in a banking account through mWallet.

04 WITHDRAW MONEY

Withdraw amount through banking agent regardless of visiting branch.

05 \rightarrow ACCOUNT BASED QUERIES

Check account balance, ledger and other customer portfolios.

06

BUSINESS

OPERATING

SYSTEM (BOS)

LOAN

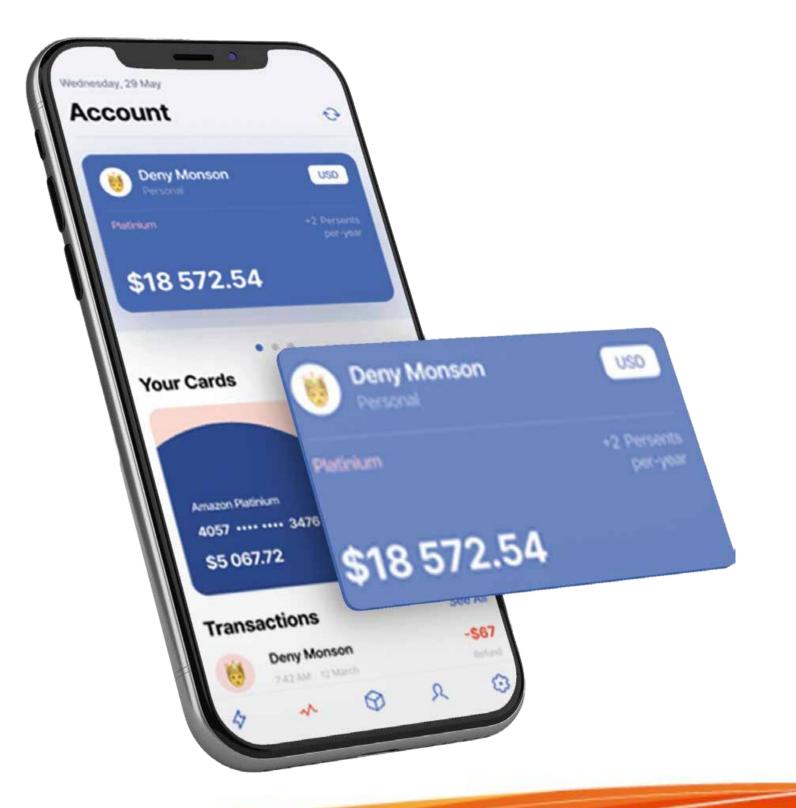
Apply for loan, repayment via a banking agent.

INTERNET BANKING

- 24/7 Secure Access: Provides customers with secure online access around the clock.
- Account Management: Allows customers to efficiently manage their accounts online.
- **Transaction History:** Enables users to view detailed transaction history for better financial tracking.
- **Bill Payments:** Facilitates convenient bill payments through the online platform.
- Comprehensive Solution: Addresses core banking, treasury, wealth management, consumer and corporate e-banking, catering to various banking needs globally.
- Universal Compatibility: Designed to meet the requirements of universal, retail, corporate, community, and private banks.



MOBILE BANKING



- needs.

Omni Channel Banking: Delivers a seamless, secure, and convenient banking experience across digital channels.

• Anytime, Anywhere Banking: Provides flexibility for customers to bank anytime and anywhere.

• **Innovative Features:** Offers a rich set of features, including electronic bill payments, remote check deposits, fund transfers, text messaging, and statement downloading.

• **Personalized Experience:** Focuses on enhancing the digital experience with customized features tailored to individual

• Mobile Finance Solutions: Puts comprehensive banking services at the fingertips of users for ultimate convenience.

MPASSBOOK

- Digital Passbook: M-Passbook is a digital version of the traditional passbook accessible from smartphones.
- **Personalized UI:** Allows for a personalized user interface for banks, enhancing brand visibility.
- Marketing Campaigns: Enables banks to manage campaigns efficiently to promote products and services.
- Cost Reduction: Significantly reduces costs associated with sharing information and traditional marketing campaigns.



mPassBook

FINANCIAL ACCOUNTING



FINANCIAL ACCOUNTING OVERVIEW:

- The field of financial accounting is dedicated to the summary, analysis, and reporting of financial transactions associated with a financial business.
- It adheres to both local and international accounting standards, ensuring a comprehensive and universally recognized approach.

GOVERNANCE BY ACCOUNTING STANDARDS:

- Financial accounting operates within a standardized framework of Generally Accepted Accounting Principles (GAAP).
- GAAP provides guidelines for financial accounting, encompassing standards, conventions, and rules that accountants follow meticulously.

KEY COMPONENTS OF FINANCIAL ACCOUNTING:

FINANCIAL STATEMENTS:

- Cash Flow Statement: A detailed representation of a company's cash inflows and outflows during a specific period. Profit & Loss Statement: Also known as the income statement, it delineates a company's revenues, costs, and expenses
- over a specified time frame.
- Balance Sheet: A snapshot of a company's financial position, showcasing its assets, liabilities, and equity at a given
- moment.
- **ADHERENCE TO GAAP PRINCIPLES:**
- Accountants strictly follow the standards, conventions, and rules outlined by GAAP in the recording, summarizing, and preparation of financial statements.
- This ensures consistency, transparency, and reliability in financial reporting, fostering trust among stakeholders.

This approach provides a clear and concise overview of financial accounting principles in a professional manner.

SYSTEMATIC RECORDING OF TRANSACTIONS:

- Methodical recording of business transactions through bookkeeping.
- Transactions are classified and logically summarized for the preparation of financial statements. ۲

ASCERTAINMENT OF RESULTS:

- Preparation of a profit and loss account to determine business operation results over a specific period.
- Helps management and stakeholders make informed and rational decisions based on financial performance.

ASCERTAINMENT OF FINANCIAL POSITION:

- Generates a financial position statement, detailing assets and liabilities at a specific point in time.
- Assists in evaluating the overall financial health of the business.

INFORMATION FOR DECISION-MAKING:

- Accounting aims to fulfill the financial information needs of decision-makers.
- Provides essential data for rational decision-making processes.

SYSTEMATIC RECORDING OF TRANSACTIONS:

SOLVENCY POSITION:

- Balance sheet preparation reveals assets, liabilities, and the organization's overall financial standing.
- Enables assessment of the organization's ability to meet short-term (liquidity) and long-term (solvency) obligations.
- These functions collectively contribute to a comprehensive financial management system, supporting strategic
 decision-making and ensuring a clear understanding of the business's financial health.

BANK ACCOUNTING:

• Thorough management of financial transactions with a focus on accuracy and compliance.

CASH MANAGEMENT:

• Efficient monitoring and control of cash flow to optimize financial stability and meet operational needs.

LIQUIDITY ANALYSIS:

• In-depth assessment of available funds and assets to ensure liquidity for timely financial obligations.

BANK ACCOUNTING:

CHECK MANAGEMENT:

• Streamlined handling of cheques, including issuance, tracking, and reconciliation for precise financial records.

CREDIT/DEBIT MANAGEMENT:

• Strategic oversight of credit and debit transactions, balancing risk and financial health.

DEPOSIT MANAGEMENT:

• Effective handling and recording of deposits to maintain accurate financial statements.

BANK RECONCILIATION:

Rigorous reconciliation of bank statements with internal records to identify and rectify discrepancies promptly. This comprehensive approach ensures a well-organized and transparent financial system, contributing to the overall success of your financial management strategy.

ENHANCED DETECTION PROCESS



ENHANCED DETECTION PROCESS

AI-BASED EFFICIENCY:

- Al-based anti-money laundering software significantly enhances efficiency in detecting suspicious transactions.
- Outperforms rule-based methods by leveraging the power of Artificial Intelligence (AI).

MACHINE LEARNING FOUNDATION:

- Anti-Money Laundering is based on machine learning, employing a state-of-the-art approach.
- Utilizes AI to create models that, based on historical data, accurately determine the occurrence of specific events.

LEARNING FROM HISTORY:

- Key feature: Ability to learn from past incidents.
- Identifies relationships and similarities in data, enabling the system to detect anomalies or predict events.

ENHANCED DETECTION PROCESS

PREDICTIVE CAPABILITIES:

- Develops the capability to predict specific events related to money laundering.
- Goes beyond simple detection, offering a proactive approach to combating financial crimes.

ENHANCED FRAUD DETECTION:

- Strengthens the overall detection process, minimizing the risk of false negatives.
- Enhances the system's ability to uncover subtle and evolving money laundering techniques.

ASSESSMENT AND CUSTOMIZATION:

- We will conduct a thorough assessment to understand your specific business needs and risk factors.
- We will then tailor our AI-based anti-money laundering solution to align with your organization's unique requirements.

INTEGRATION WITH EXISTING SYSTEMS:

 Our team will seamlessly integrate the AI system into your current infrastructure, ensuring compatibility with existing financial and compliance systems for a smooth and cohesive operational environment.

EFFICIENCY GAINS:

 You can expect significant efficiency improvements compared to rule-based methods as our AI system enhances the speed and accuracy of detecting suspicious transactions, thereby reducing manual workload.



INTEGRATION WITH COMPLIANCE FRAMEWORKS:

 We will align the AI system with regulatory compliance requirements, emphasizing its role in maintaining compliance standards and facilitating smoother regulatory audits.

USER-FRIENDLY INTERFACE:

- Our solution features a user-friendly interface designed for ease of use by compliance officers and analysts.
- Furthermore, we provide training and support to optimize user adoption and proficiency.

COST-EFFECTIVE RISK MANAGEMENT:

 We will position our AI-based solution as a cost-effective approach to risk management, potentially reducing costs associated with false positives and manual investigations.

DEMONSTRATION AND TRAINING:

- We offer live demonstrations to showcase the system's functionalities and real-time detection capabilities.
- Our team provides comprehensive training to your staff to maximize utilization and effectiveness.



UNIVERSAL TELLER SYSTEM:

PROMPT CUSTOMER SERVICE:

- Enables financial institutes to provide prompt customer service.
- Handles the demands of increasingly complex banking transactions.

MULTI-CENTRIC APPROACH:

- Adopts a multi-centric approach for flexibility in defining product attributes.
- Dynamically defines methods of operation and system utilization.

DYNAMIC WORKFLOW ENGINE:

- Embedded with business rules for a dynamic workflow.
- Tracks completeness of account opening, approval processes, and other mandatory activities.



UNIVERSAL TELLER SYSTEM:

MULTIPLE SCHEME CONCEPT:

- Introduces Multiple Scheme Concept for various calculations.
- Allows definition of multiple Deposit Interest Rates, Service Charge, and Tax Scheme Codes for different customer segments, staff, and special promotional events.

CUSTOMIZABLE ATTRIBUTES:

- Flexibility to dynamically define attributes of any product offering.
- Adaptable to the evolving needs of the financial institution and the market.

AUTOMATED SOLUTION:

- Highly automated solution streamlining operational processes.
- Enhances overall resource productivity within the financial institution.

UNIVERSAL TELLER SYSTEM:

DRIVE STRATEGIC FOCUS:

- Facilitates a shift towards more profitable consulting and strategic roles for operational staff.
- Frees up time for staff to focus on high-value tasks, improving overall efficiency.

ENHANCED ACCOUNTABILITY:

- Dynamic framework ensures accountability throughout the account opening and approval processes.
- Overriding framework for exceptional cases to maintain flexibility without compromising control.

IMPROVED RESOURCE PRODUCTIVITY:

- Boosts resource productivity by automating routine tasks.
- Allows operational staff to engage in more strategic and revenue-generating activities.

ADAPTABILITY TO SPECIAL EVENTS:

- Ability to define special schemes for privileged customers, staff, and promotional events.
- Enhances customer engagement through tailored offerings.

CLIENT-CENTRIC CUSTOMIZATION:

- We will tailor the universal teller system to align with your specific banking service needs.
- Our approach ensures dynamic definition of product attributes and operational methods, putting your client's needs at the forefront.

ENHANCED CUSTOMER SERVICE:

- We will showcase our system's ability to provide prompt and efficient customer service.
- Our solution excels in handling the increasing complexity of banking transactions, ensuring a seamless and positive customer experience for your clients.

OPTIMIZED WORKFLOW MANAGEMENT:

- We will assist you in implementing our dynamic workflow engine for end-to-end oversight.
- Our system streamlines the account opening process, ensures efficient approval workflows, and guarantees adherence to mandatory activities.





PERSONALIZED FINANCIAL OFFERINGS:

- promotional events.

OPERATIONAL EFFICIENCY:

- •

ADAPTABILITY AND FUTURE-READINESS:

- adaptability.
- relevance.

We will help you utilize the Multiple Scheme Concept to define tailored schemes for different customer segments.

Our system implements personalized Deposit Interest Rates, Service Charges, and Tax Scheme Codes for privileged customers, staff, and

We emphasize the highly automated nature of our solution.

Our automation improves resource productivity, allowing your operational staff to focus on strategic and consultancy roles that contribute to your overall business growth.

We will work with you to implement our dynamic framework for

• Our system ensures that you stay ahead by evolving to meet changing industry trends and customer expectations, ensuring long-term

COMPREHENSIVE PROCESS OVERSIGHT:

- We will guide you in utilizing our system to monitor and ensure the completeness of the account opening process.
- Our controls for approval processes and overriding framework provide a solid foundation for smooth operations.

STAFF EMPOWERMENT AND FOCUS:

- We will train your operational staff on utilizing the automated features effectively.
- Our goal is to empower your staff to concentrate on more profitable consulting and strategic roles, contributing to your overall business growth.

PERFORMANCE METRICS AND REPORTING:

- We will implement robust performance metrics to measure the success of our system.
- Our reporting tools enable you to track operational efficiency, customer satisfaction, and financial performance, ensuring you have the insights needed for informed decision-making.

CONTINUOUS SUPPORT AND UPGRADES:

- We offer ongoing support for system maintenance and troubleshooting.
- Our commitment includes providing a roadmap for future upgrades, ensuring you benefit from the latest advancements in our universal teller system.



FEATURES:

DEPOSIT SCHEME CREATION:

- Create various deposit schemes with different settings at any time.
- Offers flexibility in tailoring deposit schemes to meet diverse customer needs.

DEPOSIT CLOSING & RENEWAL:

- Supports Normal Deposit Closing, Premature Deposit Closing, and Renewal of Deposit.
- Provides options for managing deposit maturity and renewal processes efficiently.

INTEREST CALCULATION:

- Set up interest rates based on Monthly, Bi-Monthly, Quarterly, Half-Yearly, and Yearly intervals.
- Customizable interest calculation to align with diverse customer preferences.



FEATURES:

SETTINGS:

- Comprehensive settings for cash transactions, deposit accounts, interest paid, etc.
- Allows fine-tuning of system configurations to align with organizational policies.

REPORTS:

- System-generated reports for various aspects including Deposits, Overdue accounts, Unclaimed deposits, Renewals, TD5 Interest Accrued, Maturity, etc.
- Provides detailed insights for informed decision-making and regulatory compliance.

COMPREHENSIVE MONITORING:

- Enables a systematic approach to monitoring and managing deposit-related activities.
- Enhances transparency and accountability in financial operations.

FEATURES:

EFFICIENT TAX MANAGEMENT:

- Facilitates efficient tax management through PAN No. based TDS deductions.
- Ensures compliance with tax regulations and simplifies reporting processes.

CUSTOMER-CENTRIC APPROACH:

- Emphasizes customer-centricity by providing customizable deposit schemes and maintaining detailed KYC details.
- Enhances customer satisfaction through personalized financial services.



FUNCTIONAL FEATURES

- Streamlined Straight Through Deposit Transactions
- Sophisticated Interest and Bonus Rate Framework
- Standard Service Charge Framework
- Robust Tax and Zakat Computation Framework
- Work-flow Driven Account Opening
- Comprehensive Account Maintenance
- Extensive Certificate Detail Management Framework
- Comprehensive Instruments Inventory Control Management
- Extensive Account Memo
- Special Adjustment Framework
- Comprehensive Cheque Management



BENEFITS:

- Cloud Based Application
- Highly Secured
- Multi-currency Accounting Facility
- Graphical Report with drill down facility
- Strong MIS
- Real Time Financial Statement Generation
- Dashboard for administration
- Hybrid solution includes advance customization & scalable database
- Auto alert system updates overdue payments, delay fees, and payment claims etc.
- Easy to integrate with different application, payment gateways etc.



BENEFITS:

• UNIFIED ACCOUNT OPENING MENU:

All types of deposit accounts can be opened seamlessly from a single menu for enhanced convenience.

• DYNAMIC PAGE DISPLAY:

Pages in the account opening process are automatically tailored based on the Deposit GL type and supplied data.

• EFFICIENT CUSTOMER DATA LOADING:

Customer data can be easily loaded using the customer ID, streamlining the account management process.

• SCHEME-DRIVEN DEPOSIT ACCOUNTS:

Deposit accounts function according to the specifications outlined in the deposit scheme master.

• AUTOMATED INTEREST RATES:

Interest rates are automatically inserted from the specified slab in the slab master.

HUMAN RESOURCE MANAGEMENT



HUMAN RESOURCES MANAGEMENT SOLUTION OVERVIEW:

- Comprehensive Integration: Seamlessly integrates various human resources functions, encompassing benefits administration, payroll, recruitment, training, and performance analysis and review.
- Significance in Banking: Given the service-oriented nature of the banking industry, effective human resource management has become paramount. Balancing financial and economic risks at a broader level is a key challenge, and adept management of personnel is crucial in mitigating these risks.
- Recruitment Strategy: Proactive planning for recruitment to ensure a pool of efficient and skilled manpower capable of managing the financial risks inherent in the banking sector.
- Workforce Composition: Striving for a balanced workforce by combining experienced professionals with the energy and innovation of youth, fostering a dynamic and adaptive organizational culture.
- Manpower Training: Implementing robust training programs to enhance the skills and capabilities of the workforce, aligning them with the evolving needs of the banking industry.
- Performance Management: Rigorous performance management practices to identify and nurture talent within the organization, ensuring optimal utilization of resources.

PAYROLL MANAGEMENT SYSTEM:

- **Comprehensive Employee Data Management:** Easily capture and manage all relevant employee data.
- **Automated Salary Calculations:** Implement an automated system for accurate and efficient salary calculations.
- **Compliance Reporting:** Generate compliance reports such as 24Q, PF Challan, and Form 16 seamlessly.
- **Mobile App Integration:** Enable real-time leave application and approval through a user-friendly mobile app.
- **Payroll Automation:** Auto-posting of salaries with detailed sub-heads in ERP/CBS for transparency.
- **Report Generation:** Generate reports like salary slips, branch summary sheets, and compliance reports effortlessly.
- **MEMBERS SHARE MANAGEMENT:**
- **Dividend Monitoring:** Create, monitor, and manage dividends with a user-friendly solution.
- **Ex-Dividend Date Search:** Utilize tools to track stocks going ex-dividend during specific date ranges.
- **Dividend Assistant:** Organize and track dividend income, providing a visual representation of payment sizes.
- **Value-Added Features:** Leverage additional features that enhance the overall functionality of the members share management system.
- This integrated approach to human resource management, payroll, and member share management ensures efficiency, accuracy, and compliance in various aspects of banking operations.

THANK YOU

