



# Company Profile



Q [www.sparkminds.net](http://www.sparkminds.net) X



***WE ARE MORE THAN YOUR  
DEMAND AND SATISFACTION***

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# 1. ABOUT US

Have a glance of SparkMinds' journey



# ABOUT US



## Name

SparkMinds Joint Stock Company (SparkMinds J.S.C)

## URL

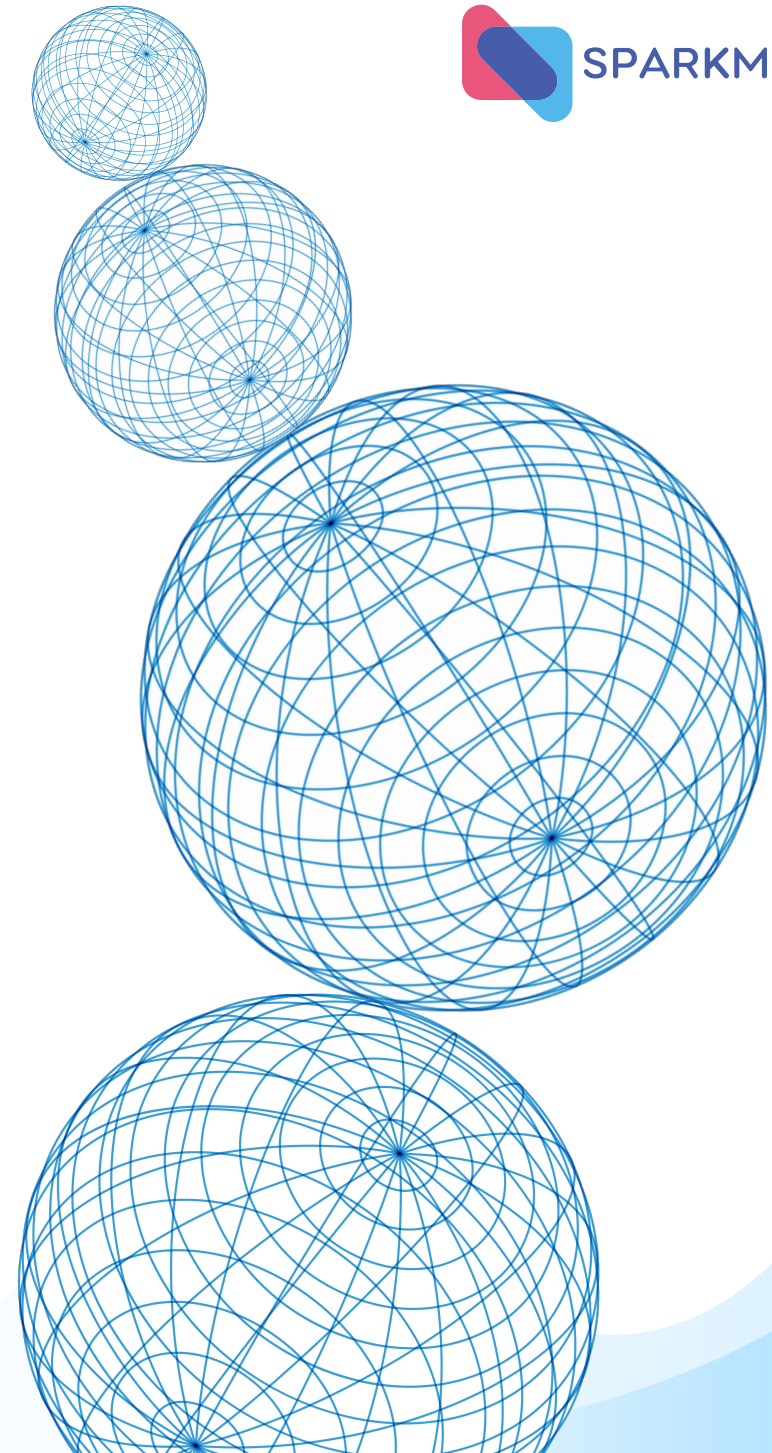
<https://www.sparkminds.net>

## Email

[info@sparkminds.net](mailto:info@sparkminds.net)

## Our Founding Story

SparkMinds is a Software Development Outsourcing firm founded in 2021. Having started our business by implementing Blockchain projects, our honor is to having the success of several multimillion-dollar Crypto Exchange projects. On the upswing, SparkMinds has expanded our labor force and provide technology services in many sectors, such as banking systems, account integration, fintech mobile apps, enterprise financial software, wallet applications, and secure data sharing... all over the world



# ROADMAP

Those movements make a new turning point of our growth





# Core Value

1

## Gain Speed

- Achievements by speed in work
- Work smarter, not harder

2

## Maintain Determination

- Never thought of giving up

3

## Remain Responsibility

- Individuals commit to their words

4

## Attain Sustainability

- Values to both customers and staff

**“Culture does not make people.  
People make culture.”**

We Are More Than Your Demand And Satisfaction

*Vision*



*Mission*

Become a leading outsourcing technology service company in Vietnam delivering the essence of value through three key aspects: human resource education, service quality, and customer satisfaction.

Create sustainable value through the development and training of our strategic workforce, providing the best quality services to satisfy our customers, and cultivating a company culture based on our four core values.

## 2. WHY CHOOSE US

Get to know more about us



# EXPERIENCES

**6 Years**  
of working experience

**100+ projects**  
successfully delivered

**10+ Industries  
Covered**  
amazing collaborations

**5 Big Projects**  
of Cryptocurrency Exchange

**& Worthy Projects**  
up to multimillion-dollars

**10+ Client  
Countries**  
Thailand, Vietnam, India, Japan,  
Singapore, Germany, US...



# TALENT PEOPLE

## Abundant & Hight Quality Human Resources

We always try to learn and upgrade ourselves with the newest technologies and programming languages for the purpose of providing the most modern web application to our clients

- Conducting frequent training programs to enhance staff's skillsets getting their required certificates
- Responsibly deliver and handover scope of work whenever replacement for staffs happens
- Always in ready-to-print state for staff renewal in order to ensure project's progression

## In-Demand Certificates

SparkMinds has the expertise, talent, and software quality assurance services needed to complete any development project successfully.



## Indepth Experience

We have delivered many projects in a variety of fields and enriched our experience through these projects.

- High-experienced QC Testing team in different domain services
- QC Testing team has the capability of thoroughly analyzing customer's requirements
- Our experienced Business Analyst team has led successful projects in Banking, Fintech, E-commerce, and other industries

## English Proficiency

With a high level of English proficiency and flexible leadership and management skills, our team excels in delivering exceptional results.

# INDUSTRIES

By serving clients across different industries, we gain valuable insights and expertise that allow us to deliver tailored solutions and address specific industry needs.

Blockchain

AI

Finance & Banking

Insurance

E-commerce

Transportation

And more...

# TOOLS

SparkMinds has expertise in every prominent technology stack. Back-end and front-end technologies, frameworks, and infrastructure platforms are all included. Our company is built around the formation of highly successful technology teams, and we have developed technology-focused teams within our company to provide clients with access to the best of the best in each technology stack.

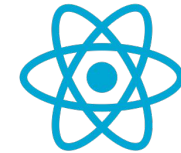
## Back End



## Front End



## Mobile



React Native



## Automation Test



## Infrastructure



# TOOLS

## Project Management



- Log estimate for task
- Log project tasks & work performed
- Bug tracking



- Manage project documents



- Source code management

## Software Deployment



- Deploy resource to AWS
- Create a live lambda development environment



- Continuous delivery and deployment
- Continuous integration



- Automated CI/CD for streamlined software releases
- Faster and reliable deployments
- Seamless integration with tools and services
- Simplified workflow from source code to production

## Quality Management



## Communication Tools



Microsoft Teams



- And more...

- All correspondence with customers is handled

in English

# METHODOLOGIES

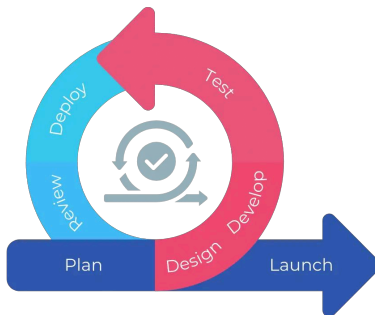


We offer customized working methods for diverse project and client requirements

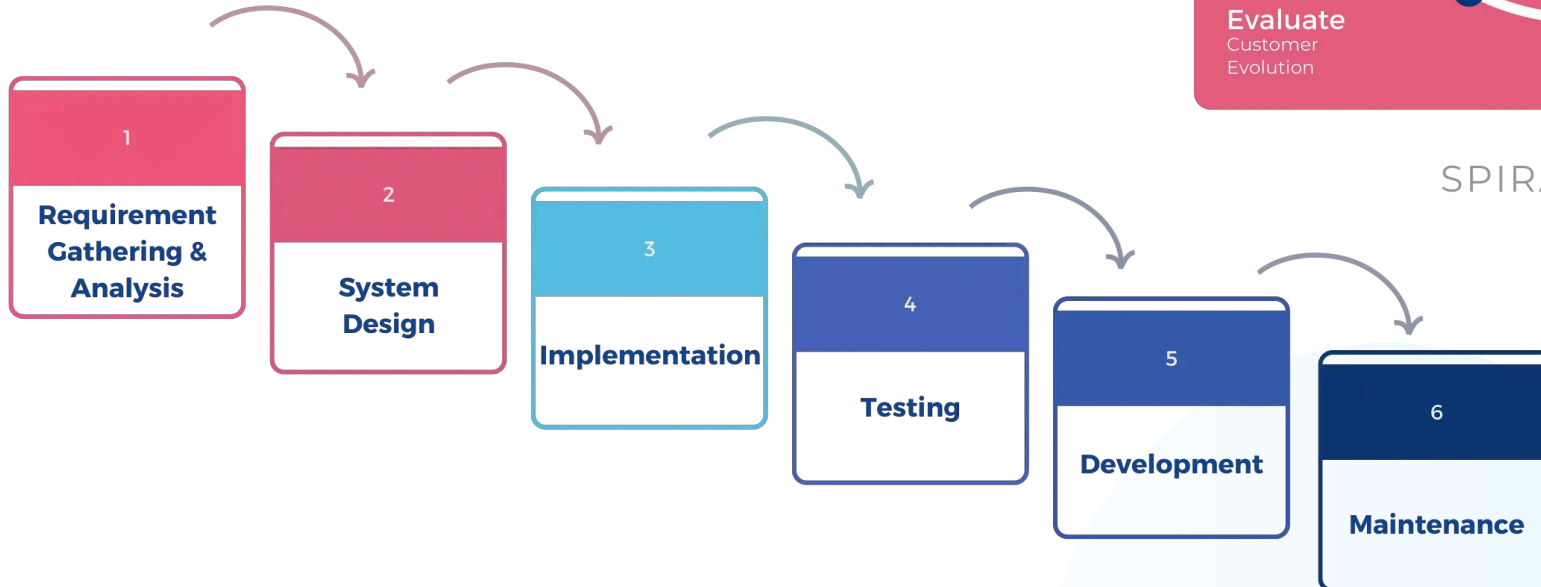
## A. The Agile Approach



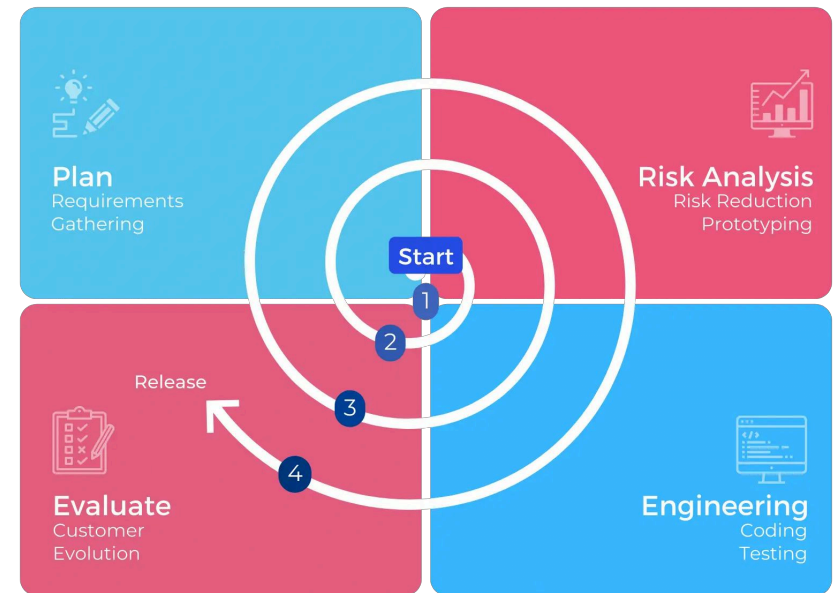
SCRUM ACTIVITIES



## B. The Waterfall Model



## C. The Spiral Model



SPIRAL MODEL

# COMPETENCIES

Our team is highly skilled and experienced in implementing and executing comprehensive quality assurance measures to ensure the delivery of flawless software solutions



## Comprehensive Security

We comply with strict security policy to ensure the safety of clients' information



## Guaranteed Quality

Every product must go through our QA & Testing Department before being delivered to our customers



## Real-time Tracking

Customers can easily access to supervise and track project's progress via our mobile app at anywhere, any time



## Flexible Capability

We have delivered different project types specifically designed for various industries and sectors throughout systematic and efficient working processes



## Amazing Tech Team

Technical experts keeping up with emerging technologies, and high rates of English proficiency, and always in a ready-to-sprint state to customer's need



## Cost-optimized Solutions

With our highly dedicated and skilled team, we are committed to providing you with optimal and cost-effective solutions that are meticulously crafted through thorough and streamlined analysis

# 3. OUR SERVICES

Confidently providing the most wholly-completed solutions



# SERVICES

We offer your business End-to-End services

1

## Blockchain Development

1. Smart Contract
2. CEX Development
3. DEX Development
4. Mint, Marketplace (NFT)
5. E-Wallet
6. Payment Gateway Application
7. Crypto Liquidity Provider
8. Private Blockchain
9. Launchpad White Label (ICO, NFT...)

2

## Mobile Application Development

1. Hybrid Development (iOS/Android)
  2. Mobile UI Design
- *Cost-optimization & Synchronization*
  - *Real-time Issue Tracking*
  - *Various Device Compatibility*
  - *Processing Speed Optimization*

*"One source code, all devices."*

3

## Custom Web/App Implementation

1. Web Application Development
  2. Software Application Development
- *End-to-End Solutions*
  - *Tailoring Implementation Based On Customer's Requirements*
  - *Quality Guarantee*
  - *Latest Technology Updates*

*"Your dream & only application."*

# SERVICES

We offer your business End-to-End services

4

## Dedicated Resources Hiring

1. Front-end Developer
2. Back-end Developer
3. Mobile Developer
4. Quality Control
5. Business Analyst
6. Project Manager
7. Engineer DevOp
8. Designer

5

## QA & Testing

1. Manual Testing
2. Web Automation Testing
3. Mobile Automation Testing
4. Performance Testing
5. User Experience Testing
6. Security Testing

6

## Ongoing System Maintenance

1. Study & Re-documentation
2. CI/CD & Source code Development
3. Development And Bug Fixing
4. Programming Languages/Database
5. Migration And Upgrades
6. Testing And Improvements

- Fully Maintenance Lifetime Commitment
- Very Fast Catch-up (< 1 month)
- Involve BA & Technical Experts

*"We bring back your desired system."*

7

## Cloud Infrastructure Setup

1. Cloud Services
2. CDN Services

*"We've got your back-up safe and secure."*

8

## IT Consulting & System Architecture

1. Technical Consulting
2. Industry Consulting
3. System Design/System Architecture

*"Nothing is impossible."*

# 4. IMPLEMENTATION

Explore how we work things out there



# WORKING PROCESS

A data-driven approach is taken to determine a comprehensive strategy for the project. Through stakeholder interviews and extensive research, we understand the goals and objectives of the site.

We ensure the site is scalable and select the best platform for performance and user experience. Simplicity is key to ensure intuitive design for early users.

We roll out the site and monitor performance with continuous assessment. Initial data provides insights into improvements.

Using validated data from testing, we enhance the best aspects of the site for scalability and efficiency.

## 1. SCOPE

- *Workshop*
- *User Personas and Journey Map*
- *Wireframes, Sketches, and Prototype*
- *Information Architecture*
- *Recommend Technology Stack*
- *Business and Functional Requirements*
- *Roadmap & Sprint Planning*

## 2. CREATE

- *Visual Design*
- *UI Kit and Style Guide*
- *Coding & Development*
- *User Acceptance Testing*
- *Operational Training*

## 3. LAUNCH

- *Launch Strategy*
- *Go-Live Checklists*
- *Data & Analytics*

## 4. OPTIMIZE

- *KPI Monitoring*
- *Continuous Testing & Iteration*
- *24/7 Support*

# QUALITY MANAGEMENT

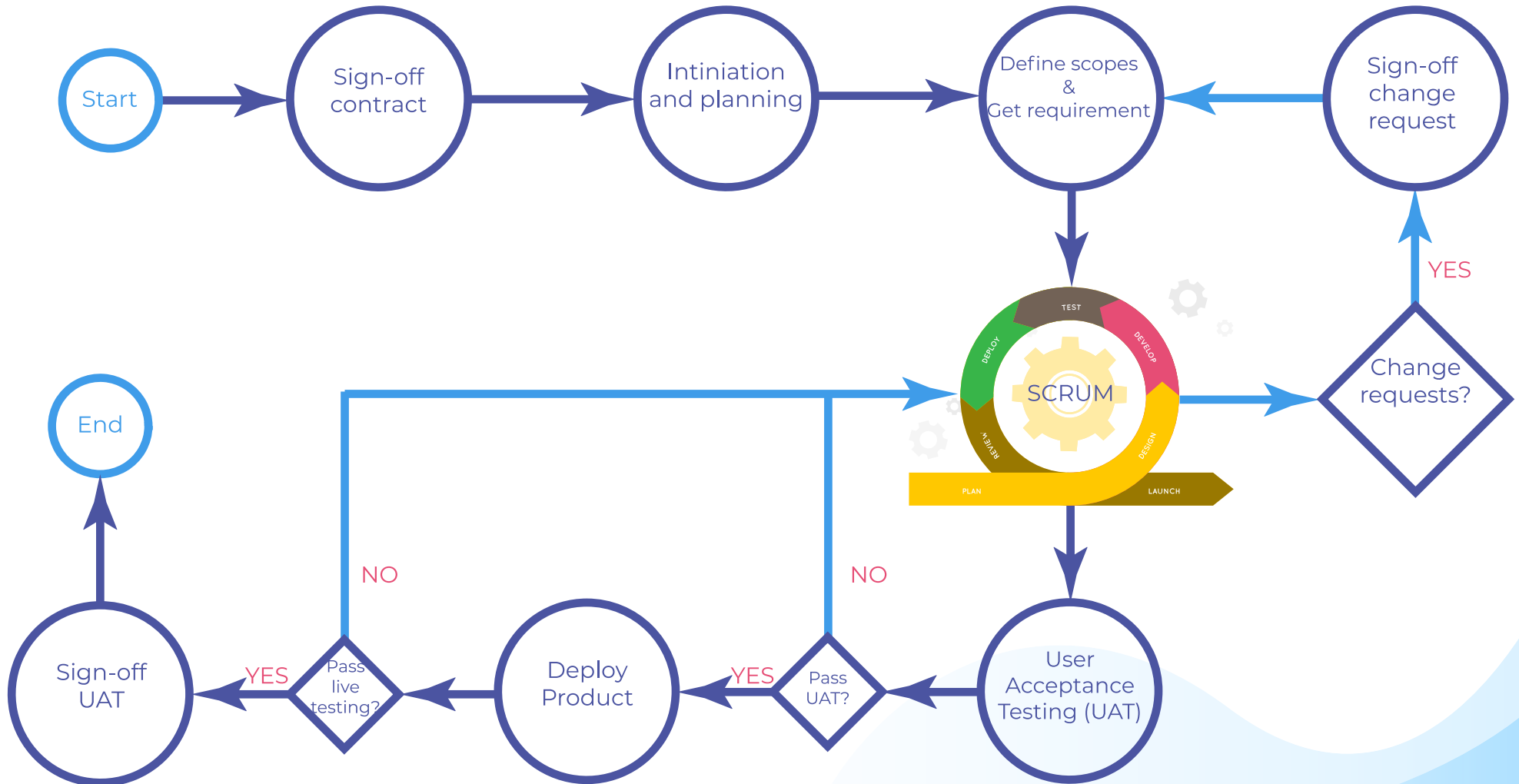
Activities	Purpose	When	Who	Environment
<b>1. Self Code Review</b>	To have a chance for developers to review the coding by themselves and correct it, also to avoid for performance degradation	<ul style="list-style-type: none"> <li>• During development</li> <li>• After development</li> </ul>	Developer	Local development
<b>2. Unit Testing</b>	<ul style="list-style-type: none"> <li>• To do the unit testing before submitting code to GitHub</li> <li>• Required to write the testable code which could be tested by .NetUnit</li> </ul>	<ul style="list-style-type: none"> <li>• After finishing development</li> <li>• Before pushing code to GitHub</li> </ul>	Developer	Local development
<b>3. Coding Review</b>	Senior/Principal developer to do the code review to avoid the: <ul style="list-style-type: none"> <li>• Coding degradation</li> <li>• Violated coding best practice</li> </ul>	As needed	Senior/Principal developer	Local development
<b>4. Test Checklist</b>	To ensure all necessary tests have been conducted	During testing	Developer/Testing team	Test environment

# QUALITY MANAGEMENT

Activities	Purpose	When	Who	Environment
<b>5. Coding Scanning</b>	To review and correct coding, prevent performance degradation	<ul style="list-style-type: none"> <li>• During development</li> <li>• After development</li> </ul>	Developer	Local development
<b>6. Security Scanning</b>	To test code for security vulnerabilities	<ul style="list-style-type: none"> <li>• After finishing development</li> <li>• Before pushing code to GitHub</li> </ul>	Developer	Local development
<b>7. Performance Testing</b>	To evaluate code performance and identify issues	As needed	Testing team	Test environment
<b>8. Acceptance Criteria</b>	To define criteria for accepting completed work	As required	Business Analyst team	Team environment

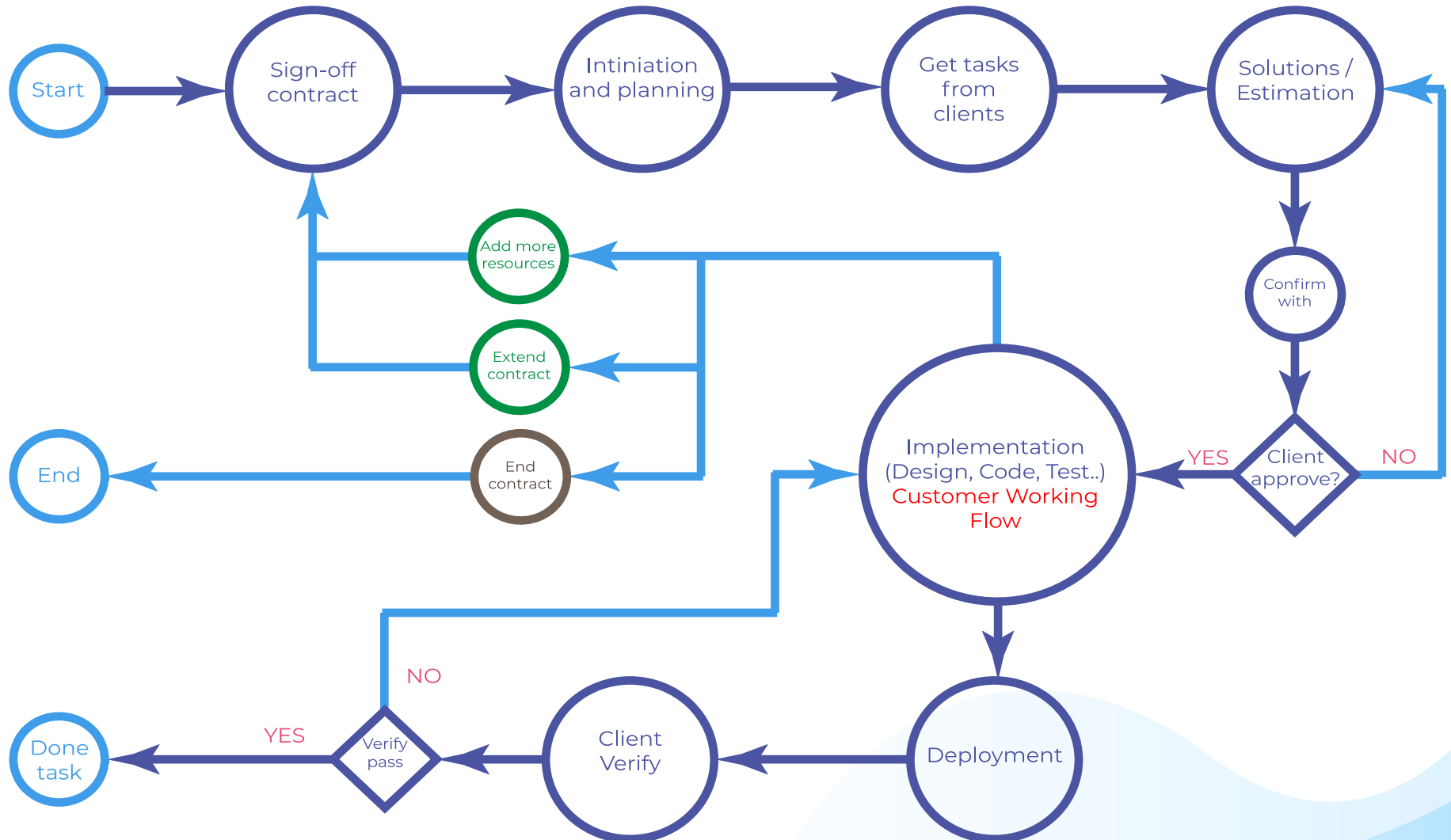
# CONTRACT TYPES

## Fixed Price Contract



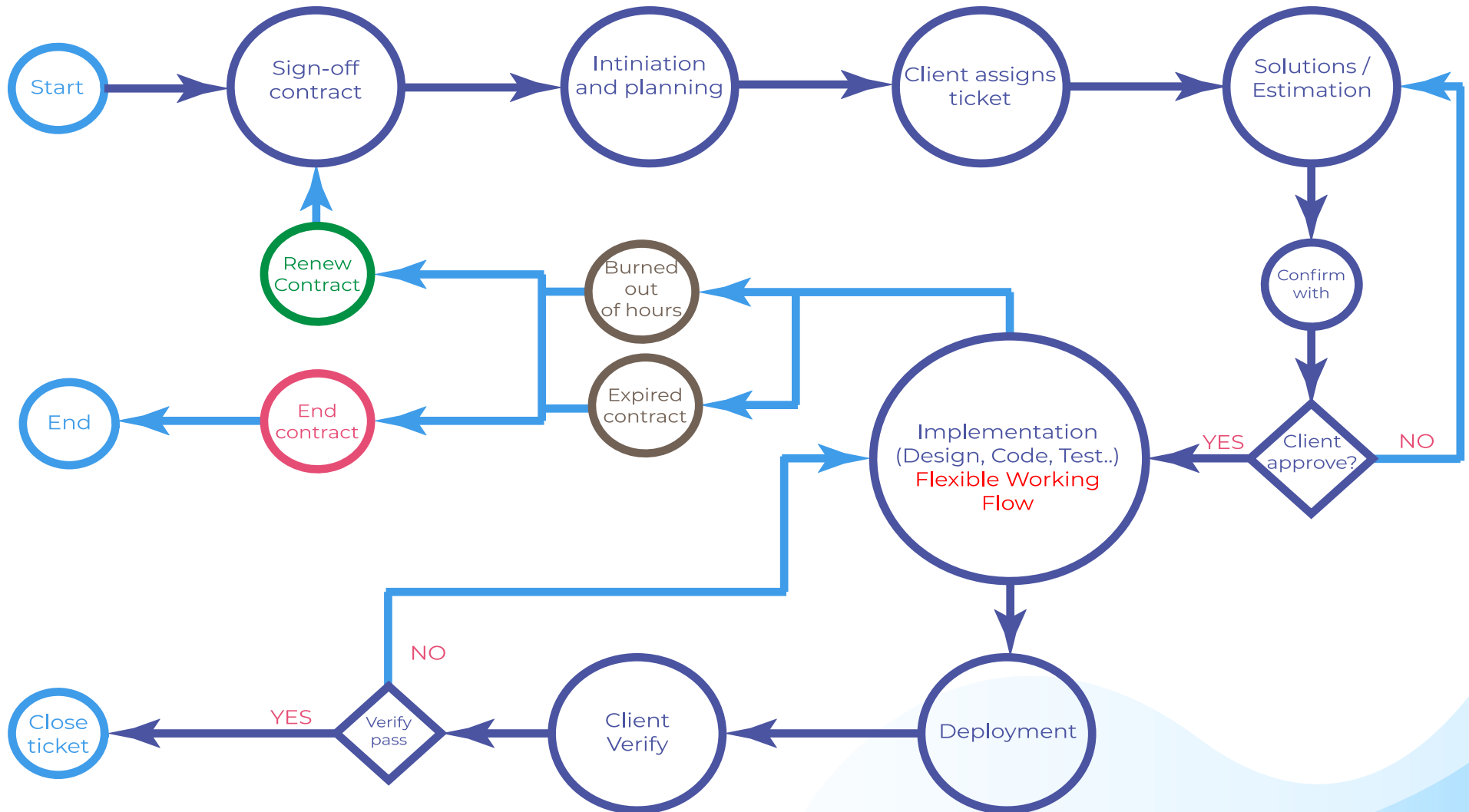
# CONTRACT TYPES

## Dedicated Contract

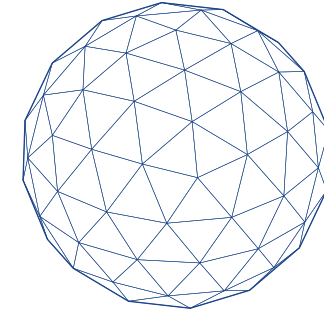


# CONTRACT TYPES

## Burn-Hours Contract



**Lifetime Warranty**



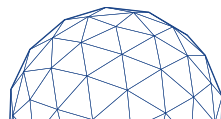
**Technology  
Innovation**



***ENDURING  
COMMITMENT***

**Implementation  
At Multiscale**

**Support Everything  
From Scratch**



# 5. OUR PROJECTS

Our efforts in the way of implementing the motto  
“Checking things right & checking the right things”



# Crypto Exchange Platform



# Crypto Exchange Platform



## Industry

Crypto Exchange Platform

## Team Size

15 People

## Type

Web App

## Location

Thailand

## Time

3 Months

## Description

Fully regulated digital asset trading system designed to enable users to buy, sell, trade, deposit, and withdraw cryptocurrencies securely and efficiently. The platform supports multi-asset trading with real-time price tracking, integrated digital wallets, and seamless fiat (THB) transactions. Built with a strong focus on security, compliance, and scalability, the system delivers a production-ready exchange infrastructure suitable for retail users, traders, and institutional participants.

## Key Features

- ✓ Buy, sell & trade 80+ cryptocurrencies
- ✓ Market & limit order execution
- ✓ Secure digital wallet (ISO 27001 standard)
- ✓ Crypto deposit & withdrawal
- ✓ THB deposit & bank withdrawal
- ✓ KYC verification & regulatory compliance
- ✓ Real-time price alerts
- ✓ Tokenized asset trading (e.g., XAUt)
- ✓ Comprehensive API for developers
- ✓ Encrypted data & privacy protection

# Decentralized Crypto Wallet



# Decentralized Crypto Wallet



## Industry

Decentralized  
Crypto Wallet

## Team Size

4 People

## Type

Mobile App

## Location

Romania

## Time

2 Months

## Description

Decentralized crypto wallet that provides users to take control of their digital assets and thus provides all the features of safe, great functionality for blockchain management. Users can maintain ownership of their private keys while purchasing, withdrawing, sending, or receiving crypto via wallet addresses and QR codes. It allows token swaps in-app, has the AI-powered assistant for support built right in, and supports payment via QR scans.

## Key Features

- ✓ Multiparty Computation (MPC), 3D facial biometrics and fingerprint
- ✓ AI robot assistant for the help desk
- ✓ Send and receive features by wallet address or QR code
- ✓ Compatible with various blockchain networks
- ✓ Aggregated fiat onramp
- ✓ Implement email and push notifications as well as transaction history



# Social & Event Platform



# Social & Event Platform



## Industry

Social & Event

## Team Size

7 People

## Type

Web App

## Location

Netherlands

## Time

3 Months

## Description

This platform is an all-in-one digital ecosystem combining community management, event ticketing, crypto payments, and AI-powered matching. It supports Individuals, Business Venues, and Business Communities with secure access, real-time communication, and seamless transaction capabilities. By integrating social engagement, Web3 payments, and intelligent automation, the system delivers a scalable solution that enhances user interaction, business growth, and digital financial experiences.

## Key Features

- ✓ **Multi-User Access & Navigation** – Supports Individual, Business Venue, and Business Community accounts with full access to Home, Explore, Venue, Community, and Tickets (TKTS), including joined venues and communities.
- ✓ **Community & Event Management** – Full administrative control over communities and events, including joining/leaving, duplicating, or canceling events with proper permissions.
- ✓ **Event Participation & Ticketing** – View and attend events, manage purchased tickets, and access active promotions.
- ✓ **Integrated Chat System** – Create and join channels, with direct messaging between users within the same venue or community.
- ✓ **Crypto Wallet & Borderless Payments** – Instant, secure crypto transactions with low fees, real-time deposits, and QR/invoice-based payments for individuals and businesses.
- ✓ **Unified Wallet, Debit Card & Staking** – All-in-one wallet with staking functionality and debit card integration for seamless crypto-to-fiat spending.
- ✓ **AI-Powered Dating & Matching** – Profile-based 1-on-1 matching, match history tracking, nearby dating events (within 10km), and AI Assistant chat personalized to user preferences and personality.

# | ERP System



# ERP System

Industry	Team Size	Type	Location	Time
ERP	20 People	Web App	Asia	3 Months

## Description

ERP System is a comprehensive ERP solution built to digitize and optimize end-to-end operations for rubber manufacturing and export businesses. As a custom web-based platform, it centralizes procurement, warehouse, finance, workforce, and export management while streamlining workflows such as weighing tickets, purchase orders, logistics, payroll, and debt tracking—improving operational transparency, financial control, and overall supply chain efficiency.

## Key Features

- ✓ Weighing ticket & purchase order management
- ✓ Import & export order processing
- ✓ Advance payments & expense control
- ✓ Receipt, collection & debt management
- ✓ Warehouse inbound & inventory tracking
- ✓ Container & logistics management
- ✓ Payroll & workforce management
- ✓ Activity logs & audit tracking
- ✓ Structured approval workflows, Configurable & multilingual system
- ✓ Role-based access control



# | Money Remittance



# Money Remittance



## Industry

Money  
Remittance

## Team Size

10 People

## Type

Web App

## Location

Singapore

## Time

3 Months

## Description

A secure digital money transfer platform that enables fast, reliable, and compliant transactions for individuals and businesses. Supporting domestic and international transfers, multi-currency payments, wallet management, and seamless bank integration, the web and mobile solution emphasizes KYC compliance, real-time processing, transaction transparency, and advanced security to deliver a scalable, modern digital payment experience.

## Key Features

- ✓ User registration & KYC verification
- ✓ Instant money transfer (local & international)
- ✓ Multi-currency support with auto conversion
- ✓ QR code payments (generate & scan)
- ✓ Secure wallet management
- ✓ Bank & debit/credit card integration
- ✓ Real-time transaction confirmation
- ✓ Transaction history & balance tracking
- ✓ Activity logs with detailed timeline
- ✓ Saved recipients management, Push notifications
- ✓ Advanced security (encryption & 2FA), transparent fees & low transaction costs
- ✓ Individual & business account support, Top-up via bank, card, or payment gateway

# | Crypto Wallet



# Crypto Wallet



## Industry

Crypto Wallet

## Team Size

3 People

## Type

Web App,  
Browser Extension

## Location

Malaysia

## Time

2 Months

## Description

A cryptocurrency wallet for managing Ethereum and EVM tokens. Users can store, send, receive, and swap tokens, as well as access decentralized apps (dApps). It features secure private key storage for enhanced security.

## Key Features

- ✓ Send and receive features by wallet address or QR code
- ✓ Connect to Zchains Wallet Extension
- ✓ Integrated swap functionality for trading Ethereum and other tokens directly within the wallet
- ✓ Transaction history
- ✓ Advanced encryption and private key protection



# Service Booking System



# Service Booking System



## Industry

Service Booking System

## Team Size

5 People

## Type

Web App,  
Mobile App

## Location

Asia

## Time

2 Months

## Description

Service Booking System is a platform that connects qualified handymen with homeowners in need of repair and maintenance services. It is designed to simplify the process of finding, booking, and managing household repair services, from plumbing and electrical work to laundry, painting, and other maintenance tasks. Offers multiple authentication options, Google Maps integration for location-based services, secure digital payment, and advanced filtering and sorting to help users find the right handyman quickly and easily.

## Key Features

- ✓ Google Maps location-based services
- ✓ Real-time order tracking
- ✓ Customized booking options
- ✓ Secure access, including 2FA, biometrics, PIN, OTP, and KYC checks
- ✓ Interactive review system based on real feedback



# | Payment Gateway



# Payment Gateway

Industry	Team Size	Type	Location	Time
Payment Gateway	5 People	Web App, Mobile App	Asia	6 Weeks

## Description

The Payment Gateway System is a secure, scalable, and high-availability platform designed to facilitate seamless online transactions between users, merchants, and financial institutions. It enables businesses to accept digital payments through multiple channels while ensuring strong security, regulatory compliance, and real-time transaction processing.

The system focuses on delivering reliable payment processing, robust authentication mechanisms, data protection, and integrated financial services to support both individual users and enterprise-level merchants.

## Key Features

- ✓ User Account Registration & Management
- ✓ Secure Authentication (MFA/2FA, OTP, Biometric, KYC)
- ✓ End-to-End Data Encryption & Protection
- ✓ Bank Account & Credit/Debit Card Linking
- ✓ VISA / Debit / Credit Card Payment Processing
- ✓ Payment Authorization, Settlement & Reconciliation
- ✓ Real-Time Transaction Notifications (Push, SMS, Email)
- ✓ Discount, Voucher & Promotion Management
- ✓ Customer Support System (Helpdesk, Live Chat...)
- ✓ Virtual Card Generation & Secure Online Payment Support

# 6. CONTACT US

Your amazing idea deserves a reveal!



# Engage with us

Connecting with us is never been so easy like this before!



[info@sparkminds.net](mailto:info@sparkminds.net)



[www.sparkminds.net](http://www.sparkminds.net)



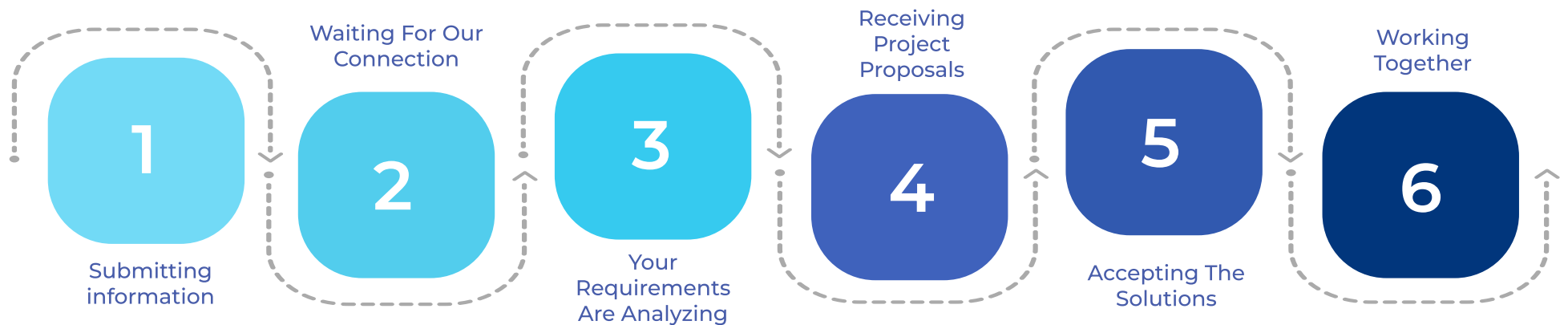
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[linked.com/company/sparkminds-j-s-c](https://linked.com/company/sparkminds-j-s-c)

# ON-BOARDING PROCESS

Here at SparkMinds, we cherish every customer as an organization member. That is why we always consider step-by-step seriously and gently welcome you to our tech "hub" - where there are individuals with the same vision as your business.





# LET'S WORK TOGETHER

## **Email**

[info@sparkminds.net](mailto:info@sparkminds.net)

## **Website**

[www.sparkminds.net](http://www.sparkminds.net)