SPARKMINDS

Company Profile



www.sparkminds.net

ABOUT US

Name

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

URL

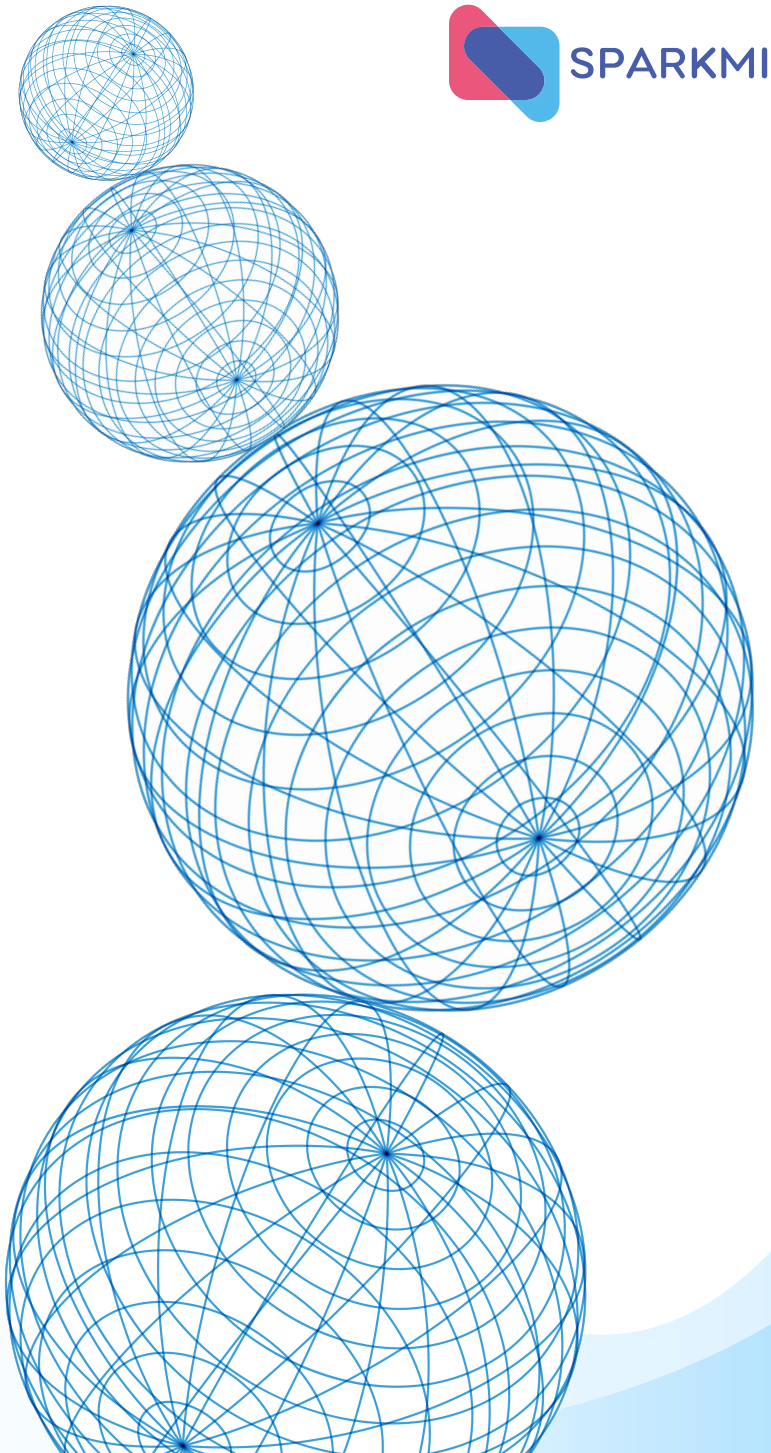
https://www.sparkminds.net

Email

info@sparkminds.net

Company Size

60-100



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

SPARKMINDS

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."



SPARKMINDS

SERVICES

We offer your business End-to-End services

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."

4 AI Development

1. AI Agent - Personal Data Audit
2. AI Chatbot - User Order Information
3. AI Agent - Transportation Invoice
4. AI Agent - Scraping Events Data
5. AI Agent - Sales Agent Powered
6. AI Agent - Customer Support
7. AI Agent - Imaging Diagnosis
8. AI Agent - Trading Bot
9. AI Agent - Voice Travel Planner
10. AI Agent - Laws & Regulation



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SERVICES

We offer your business End-to-End services

5 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

6 QA & Testing

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

7 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."

8 Cloud Infrastructure Setup

1. Cloud Services
2. CDN Services

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

9 IT Consulting & System Architecture

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

"Nothing is impossible."



AI Agent - Personal Data Audit

Industry	Team Size	Type	Location	Time	Technologies
AI	6 People	Web App	**Germany**	4-5 Months	Java, Vue, Python

Description

This is an AI-powered content moderation tool for reviewing articles and submissions, detecting personal information, violent language, or discriminatory terms, and highlighting them quickly for editors.

Key Features

✓ Efficient upload and processing of news content, including PDF documents.
✓ AI-powered analysis to identify sentiment, key individuals, and potential reputational risks.
✓ Automated tagging and classification to surface relevant insights.
✓ Moderation interface for reviewing and refining AI-generated results.
✓ Secure role-based access for analysts and moderators.
✓ Comprehensive audit trails for all changes and user actions.
✓ Seamless integration of AI insights into the content review workflow.
✓ Scalable and modular system designed to support future enhancements and AI upgrades.
✓ User authentication via AWS Cognito.

AI Chatbot - User Order Confirmation

Industry	Team Size	Type	Location	Time	Technologies
AI	3 People	Web App	**Asia**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

Support customers in responding to messages and creating orders for the website sales team

Key Features

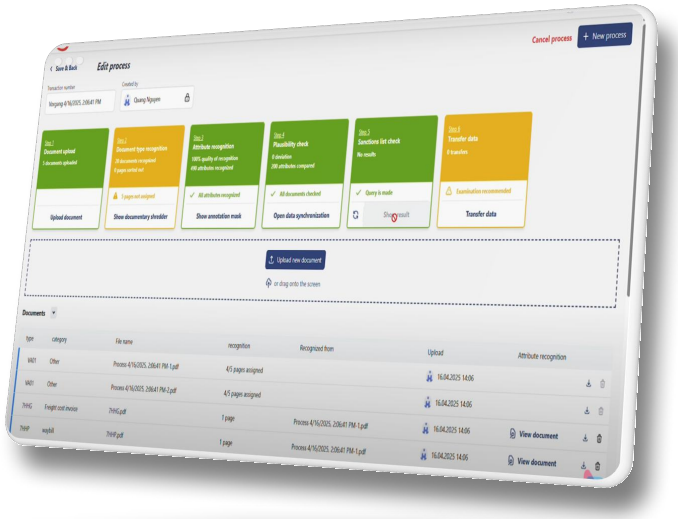
✓ Multi-channel order intake via Gmail and Telegram
✓ Automated data extraction and validation, including OCR for attachments
✓ Centralized logging in Google Sheets (“Schedule of Product”)
✓ Sales price calculation and submission workflow by sales team
✓ Manager verification and customer confirmation via email
✓ Real-time status updates and notifications across all stages

AI Agent - Transportation Invoice Reader

Industry	Team Size	Type	Location	Time	Technologies
Logistics	5 People	Web App	**Germany**	12 Weeks	Java Spring Boot, VueJS, MySQL, AWS

Description

This is an AI-based app for reading and extracting order shipment information. It analyzes, labels, and feeds the data into existing processing systems. ZOBA supports thousands of order formats, significantly reducing manual data entry.



Key Features

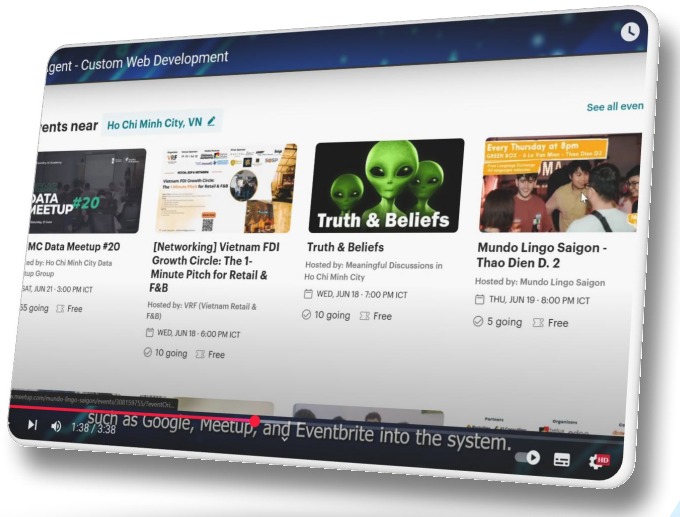
- ✓ Convert the uploaded files into image format.
- ✓ Utilize AI to classify the document types.
- ✓ Apply AI to extract and label key information from the documents.
- ✓ Perform a sanction check on the extracted data.
- ✓ Transfer the processed information to the designated service provider

AI Agent - Scraping Events Data

Industry	Team Size	Type	Location	Time	Technologies
Event	3 People	Web App	**Netherlands**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

This project automates the process of scraping and importing global events from platforms like Google, Meetup, and Eventbrite into your system. Using n8n, the workflow fetches the latest events, checks for duplicates, and inserts new entries — keeping your event database continuously updated with minimal manual effort.



Key Features

✓ **Auto-insert New Venue into Database via n8n:** Automatically creates new venue entries in the system with minimal manual input.
✓ **Collect Venue Info via Google Sheets:** Venue data is initially added to a Google Sheet with only basic information (e.g. name, email).
✓ **Scheduled Checks for New Rows:** n8n periodically checks the Google Sheet for new entries. Periodically calls Google Events, Meetup, and Eventbrite APIs to fetch the latest events worldwide.
✓ **Generate Missing Data & Create Venue:** If the venue does not exist, missing information is generated and inserts newly discovered events directly into the system's database for use across the platform.
✓ **Send Welcome Email Automatically:** A personalized welcome email is sent to the new venue upon successful insertion.
✓ **Slack Notification:** Sends a real-time notification to a designated Slack channel once a new venue is added successfully.

AI Agent - Sales Agent Powered Call

Industry	Team Size	Type	Location	Time	Technologies
Event	3 People	Web App	**Netherlands**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

This project automates the process of identifying potential customers who wish to schedule a meeting, following up with them via email, and confirming bookings through AI-powered calls.



Key Features

✓ **Automated Mailbox Monitoring:** Periodically checks the inbox for new incoming emails using n8n.
✓ **AI Email Intent Analysis:** Uses AI to analyze email content and detect whether the sender wants to book a meeting.
✓ **Follow-Up Email Trigger:** Automatically sends a follow-up email to ask for the sender's phone number if intent is confirmed.
✓ **AI Voice Call via ElevenLabs:** Once a phone number is received, ElevenLabs is used to place a call to the customer and schedule the meeting.
✓ **Meeting Creation in Google Calendar:** After gathering the required details, a calendar invite is generated and sent to the customer.
✓ **Slack Notification:** A Slack message is sent to notify the team when a new meeting is successfully created.

AI Agent - Customer Support

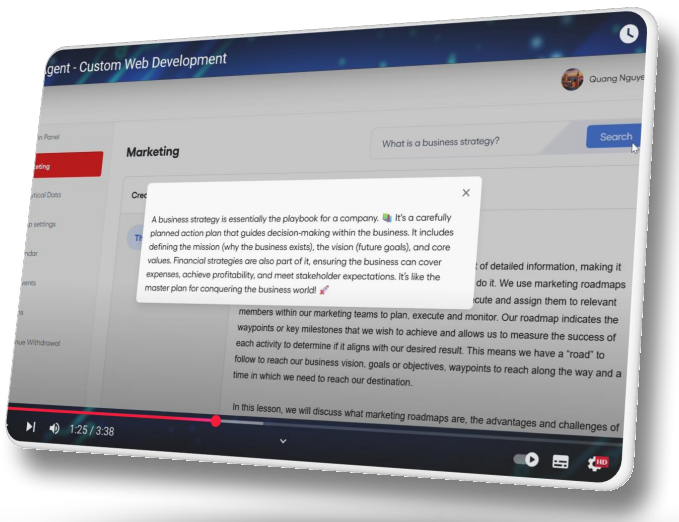
Industry	Team Size	Type	Location	Time	Technologies
Event	3 People	Web App	**Netherlands**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

This project automates an intelligent FAQ support system by integrating n8n, Pinecone, and an AI agent. It allows users to ask questions related to the system and receive accurate, real-time responses by searching a vectorized knowledge base. page.

Key Features

✓ **Knowledge Storage with Pinecone:** All relevant system documentation and information are embedded and stored in Pinecone as vector data for efficient semantic search.
✓ **Webhook Endpoint for User Questions:** A public n8n webhook is created to receive user-submitted questions from the system's Q&A page.
✓ **AI-Powered Semantic Search:** When a question is received, it is passed to an AI Agent that searches Pinecone to find the most relevant answer based on semantic similarity.
✓ **AI Voice Call via ElevenLabs:** Once a phone number is received, ElevenLabs is used to place a call to the customer and schedule the meeting.
✓ **Automated Response Delivery:** The system automatically sends the appropriate answer back to the user through the webhook response.
✓ **Live Integration on Website Q&A Page:** The entire system is implemented and accessible from the Q&A section of the website, **providing an interactive and intelligent help experience.**



AI Agent - Imaging Diagnosis

Industry	Team Size	Type	Location	Time	Technologies
Medical	3 People	Web App	**Asia**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

AI Fungal Skin is an AI-powered diagnostic tool that analyzes skin images to detect fungal and other dermatological conditions. It collects and processes medical data from clinics, hospitals, and doctors to train and improve model accuracy. The system supports large-scale diagnosis, aids in interpreting lab results and clinical records, and assists both medical and aesthetic professionals.



Key Features

✓ **Skin Image Recognition:** Detects fungal and dermatological conditions through AI analysis of skin photos.
✓ **Medical Data Collection & Training:** Aggregates patient data from clinics, hospitals, and doctors to build and refine AI models.
✓ **High-Volume Diagnosis Support:** Enables rapid diagnosis across thousands of cases, aiding dermatologists in time-sensitive workflows.
✓ **Multi-Modal Medical Record Analysis**: Supports reading and interpreting blood tests, X-rays, and cancer screening records for broader clinical insight.
✓ **Aesthetic & Clinical Consultation Support:** Assists dermatology and aesthetic centers with image-based diagnostics and treatment recommendations.

AI Agent - Trading Bot

Industry	Team Size	Type	Location	Time	Technologies
AI	3 People	Web App	**Asia**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

Auto download and analyze the pricing chart, collect all the news relate to this coin, and follow up social media account of influencer. Then giving the notification + suggestion for Buy/Sell. It can help to placing order to other exchange by giving message to chatbot



Key Features

✓ **Automated or On-Demand Activation:** Triggered by user question or time interval for continuous market monitoring.
✓ **Market Data Aggregation:** Downloads latest chart images, retrieves related news, and collects influencer posts.
✓**AI-Powered Market Analysis:** Analyzes technical charts, news content, and social sentiment to generate trading insights.
✓ **Real-Time Notifications**: Sends trade suggestions and alerts directly to the user via chat.
✓ **Smart Trade Execution:** Allows users to place buy/sell orders directly through chat commands.

AI Agent - Voice Travel Planner

Industry	Team Size	Type	Location	Time	Technologies
AI	3 People	Web App	**Asia**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

The Voice AI Travel Agent is an intelligent assistant that helps users plan personalized trips through natural voice conversations. By understanding user preferences in real-time, the AI builds a customized travel itinerary including flights, accommodation, dining, and activities. Once the conversation ends, the full travel plan is sent to the user's email for convenience and booking. This solution combines voice interaction with smart travel planning to enhance user experience and reduce manual search time.



Key Features

✓ **Conversational Trip Planning:** Plan your trip by simply talking to the AI—no forms or browsing required.
✓ **Personalized Itinerary Creation:** AI suggests tailored flights, hotels, food, and activities based on user input.
✓**Automated Email Delivery:** Sends a complete travel plan to the user's inbox after the conversation.
✓ **Voice-First User Experience:** Built for hands-free, intuitive interaction through voice.
✓ **Smart Recommendation Engine:** Combines travel data with user preferences for highly relevant suggestions.

AI Agent - Laws & Regulation

Industry	Team Size	Type	Location	Time	Technologies
AI	3 People	Web App	**Asia**	2 Weeks	N8n, Pinecone, Elevenlabs, AWS, ChatGPT

Description

The AI Agent – Laws & Regulation is a smart compliance management platform designed to help organizations align with complex regulatory frameworks and legal requirements. By integrating AI capabilities with a user-friendly interface, the system streamlines how companies manage laws, regulations, and audits. Administrators can upload regulatory frameworks (such as ISO standards or local compliance laws) directly through Excel, track their implementation, and fine-tune AI-driven controls for better compliance coverage. The platform simplifies audit preparation, reduces manual effort, and provides real-time insights into regulatory obligations.



Key Features

- ✓ Centralized module to manage legal and regulatory frameworks.
- ✓ Supports international standards (e.g., ISO 27001) and custom laws.
- ✓ Continuous updates to reflect evolving regulations.
- ✓ Upload regulations and compliance controls in bulk via Excel
- ✓ Automated parsing of ID, control descriptions, and regulatory requirements.
- ✓ Streamlined import/export for compliance data.
- ✓ Tracks assigned questions, responses, and completion status.
- ✓ Helps auditors validate controls against specific regulations.
- ✓ Secure storage of legal documents, policies, and regulatory evidence.

SPARKMINDS

WORKING PROCESS

1. SCOPE

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.

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

2. CREATE

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.

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

3. LAUNCH

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

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

4. OPTIMIZE

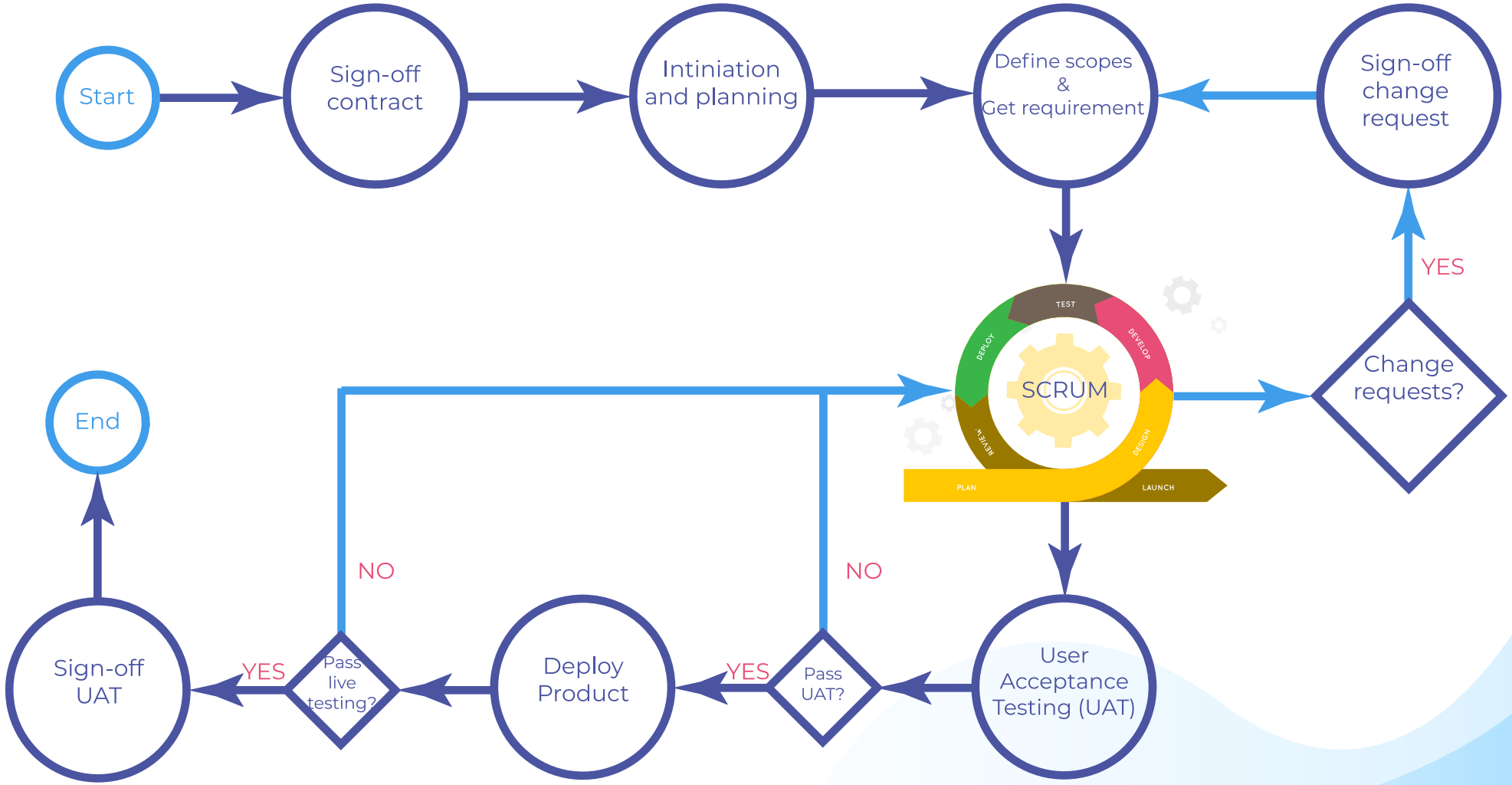
Using validated data from testing, we enhance the best aspects of the site for scalability and efficiency.

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

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CONTRACT TYPES

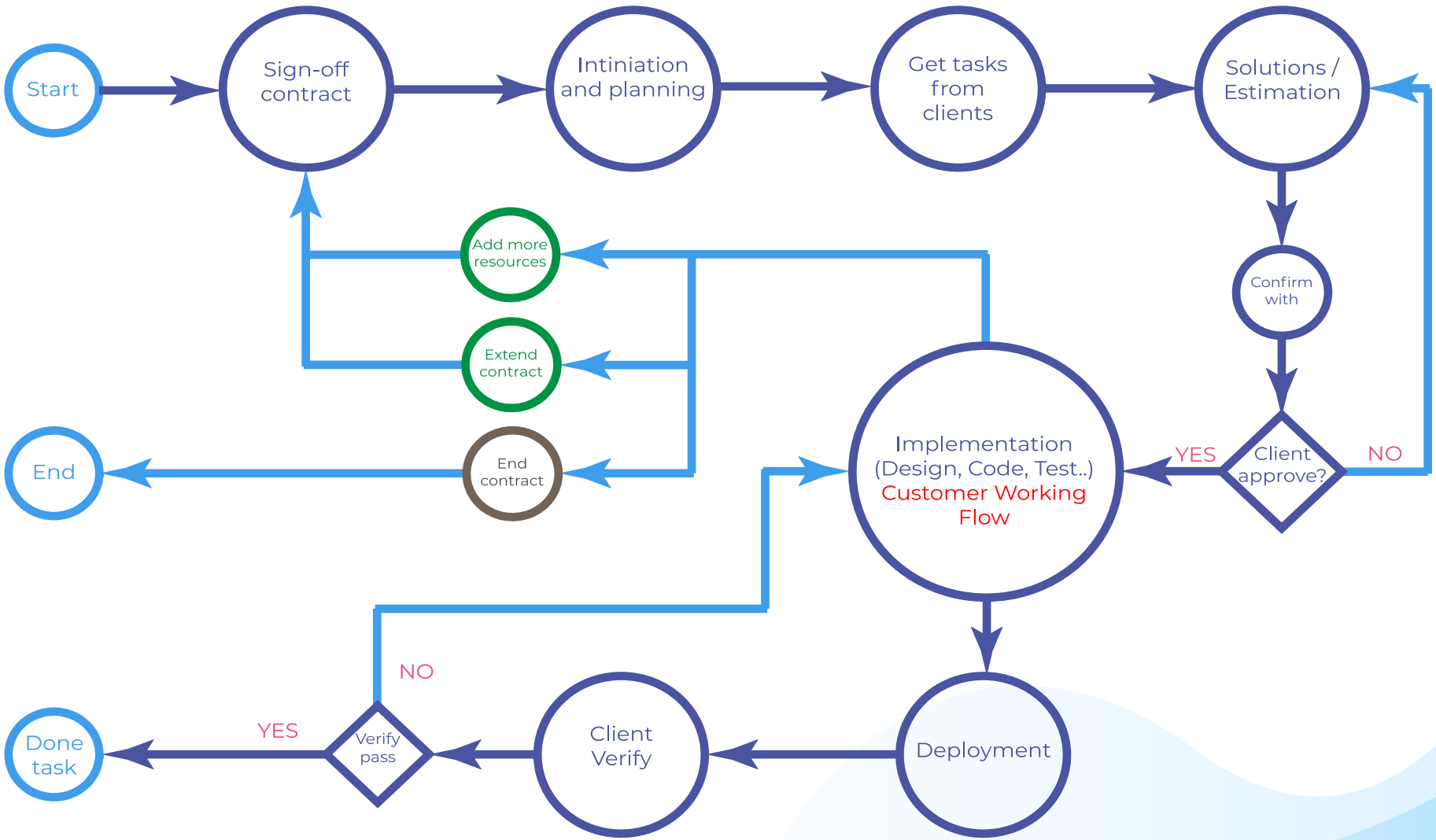
Fixed Price Contract



SPARKMINDS

CONTRACT TYPES

Dedicated Contract



SPARKMINDS

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...





SPARKMINDS

Engage with us

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



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