



**revent**  
TECHNOLOGIES

# Document Digitization

A PROPOSAL FOR THE FEDERAL MINISTRY OF PETROLEUM RESOURCES

Digitize and blur the lines between remote and on-site work!



MINISTRY OF  
**PETROLEUM RESOURCES**  
Federal Republic of Nigeria

# Our Executive Team.



With over **170+ Tech Experts**, We are constantly growing our team to serve you better...



**Akin Oyegoke**  
CEO / Project Director  
Johan Consults



**Babatola Awe**  
Co-Founder/CEO  
Revent Technologies/Ex-Deloitte



**Akintayo Okekunle**  
Co-Founder/CFO  
Revent Technologies/Ex-PWC



**Oluchukwu Adumije**  
VP, Software Engineering  
Revent Technologies/Ex-Deloitte



**Tobiloba Adewumi**  
Senior Manager , Business Dev.  
Johan Consults



**Mark Nwandu**  
Senior HR Business Manager  
Revent Technologies



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Senior Data / IT Analyst  
Johan Consults

# In this Presentation,

Here's what we'll cover:

- 01** Executive Summary
- 02** Our Understanding of your Needs
- 03** Scope of Work
- 04** Features
- 05** Our Approach & Methodology
- 06** High Level Architecture
- 07** Appendices

# Executive Summary.

In today's digital age, businesses are realizing the importance of document digitization as a transformative strategy to enhance business efficiency. As a strategic initiative, the Federal Ministry of Petroleum Resources aims to address the challenges associated with traditional paper-based document management.

Through document digitization, the Federal Ministry of Petroleum Resources is poised to unlock significant advantages, such as heightened data security and improved information sharing.

**@Revent Technologies**, we take pride in delivering value and excellence for our clients. We will work with you to extract your business requirements and ensure we deliver direct value to you as a business. utilizing our years of experience in software development to build a solution that is seamless and efficient.



WE ONLY WANT TO GET PAID FOR VALUE

**Value is what we Value!**

ASK US TO BUILD ANYTHING AND WE WILL BUILD IT.

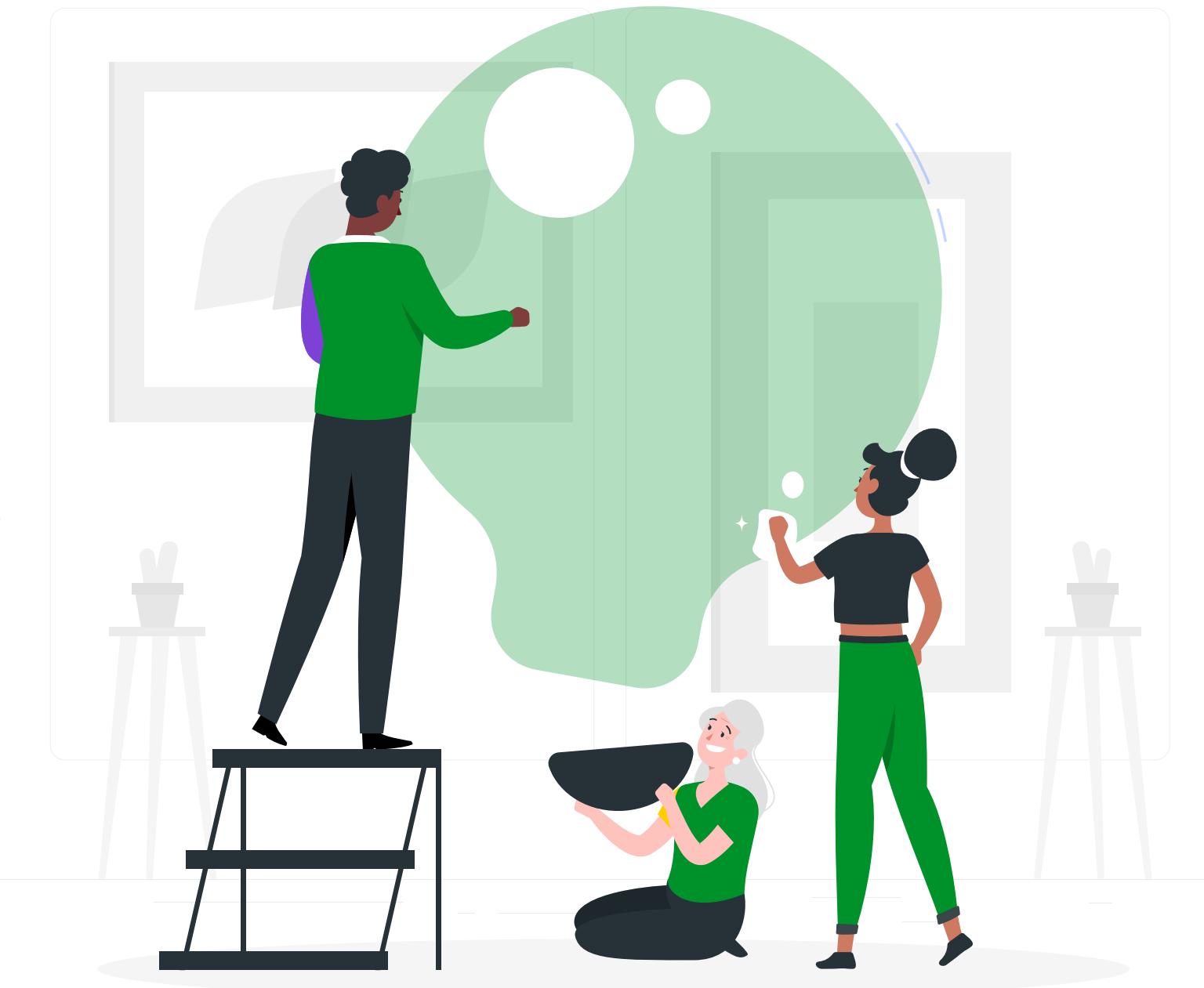
EASE & CONVENIENCE IS PARAMOUNT.

# Our Understanding of your Needs

Based on your brief, we would be working with your organization to achieve a fully digitized and secure enterprise solution.

## Success Metrics:

1. Fully Digitized Documents across all departments
2. Documents Organization & Accessibility
3. Data Indexing & Capture
4. Data Security & Audit
5. Data Monitoring & Management
6. 3<sup>rd</sup> Party Integrations



# Scope of Work

Based on your brief, see below the scope of work:

1 PLATFORM	WEB	9 MODULES	TBD*
ESTIMATED USER STORIES			
1 Data Capture & Document Scan <small>HIGH COMPLEXITY</small>	2 Optical Character Recognition <small>HIGH COMPLEXITY</small>	3 Image - PDF Conversion <small>HIGH COMPLEXITY</small>	4 Image – Excel/CSV Conversion <small>HIGH COMPLEXITY</small>
5 Advanced Search Functionality <small>HIGH COMPLEXITY</small>	6 Enterprise Data Migration <small>HIGH COMPLEXITY</small>	7 Enterprise Document Management <small>HIGH COMPLEXITY</small>	8 Systems Integration <small>HIGH COMPLEXITY</small>
9 Document e-Signing <small>HIGH COMPLEXITY</small>			

\* Total Scope of Work & Estimated Effort would be determined when all requirements are gotten

# Features

## ● Data Capture & Document Scanning

We will leverage cutting-edge scanning technologies, state-of-the-art equipment and use-case analysis best practices to transform your physical documents into pristine, high-resolution digital files.

## ● Image - Excel/CSV Conversion

We would also be using the OCR to identify tables within forms and convert them to Excel & CSV form documents. This would ensure users can perform formulas allowed in excel

## ● Document Management

Document management systems provide a centralized platform to store, organize, and categorize digitized documents, making them easily searchable and retrievable.

## ● Optical Character Recognition (OCR)

We would use OCR functionalities to read the content in the images of the scanned documents. When extract their converts

## ● Advanced Search Functionality

With this feature, users would be able to perform in-depth searches in the document module. They would be able to search documents within folders and content in documents

## ● System Integration

We would be providing APIs which you can use to easily integrate the Document Management System with all your existing software. This would ensure flow of document between all your apps, powered by the Document Management System.

## ● Image - PDF Conversion & Compression

Building on the OCR, We would write an algorithm that moves the extracted content and converts them to PDF that are readable and searchable. We would also compress the files to ensure each file is not too large.

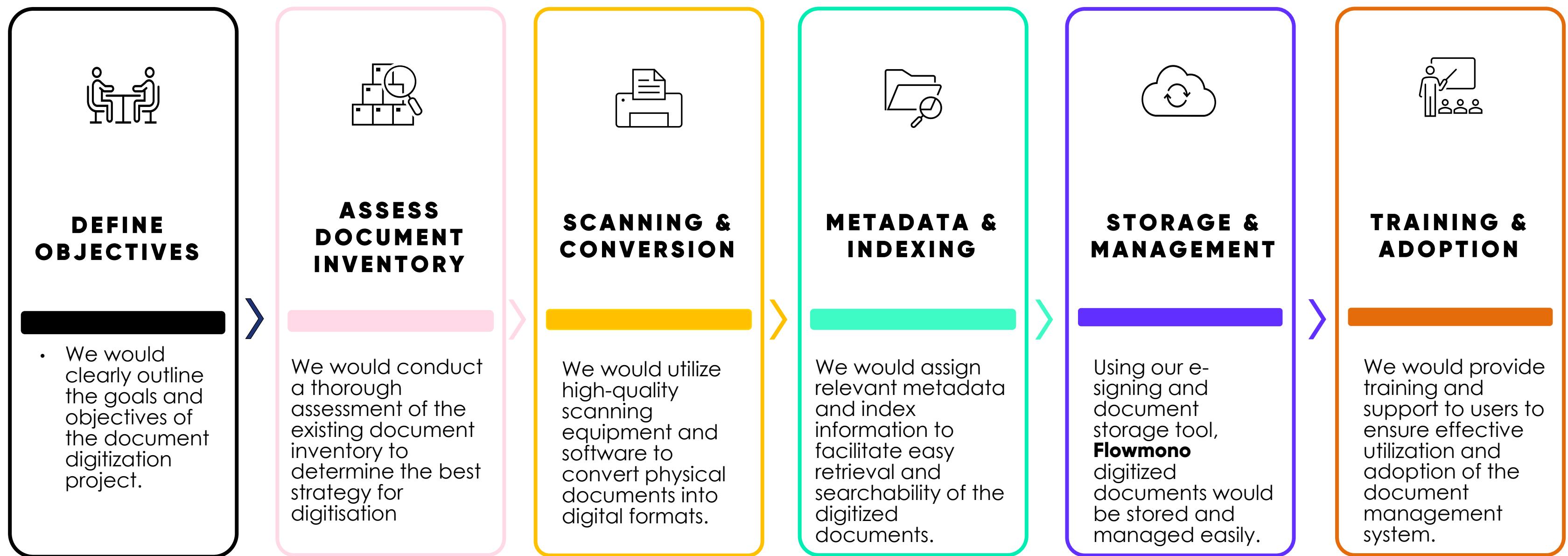
## ● Data Migration

When all documents have been digitised, all the data would be migrated to a cloud or on-premises infrastructure (depending on your requirements), ensuring no data is lost and the data integrity isn't breached.

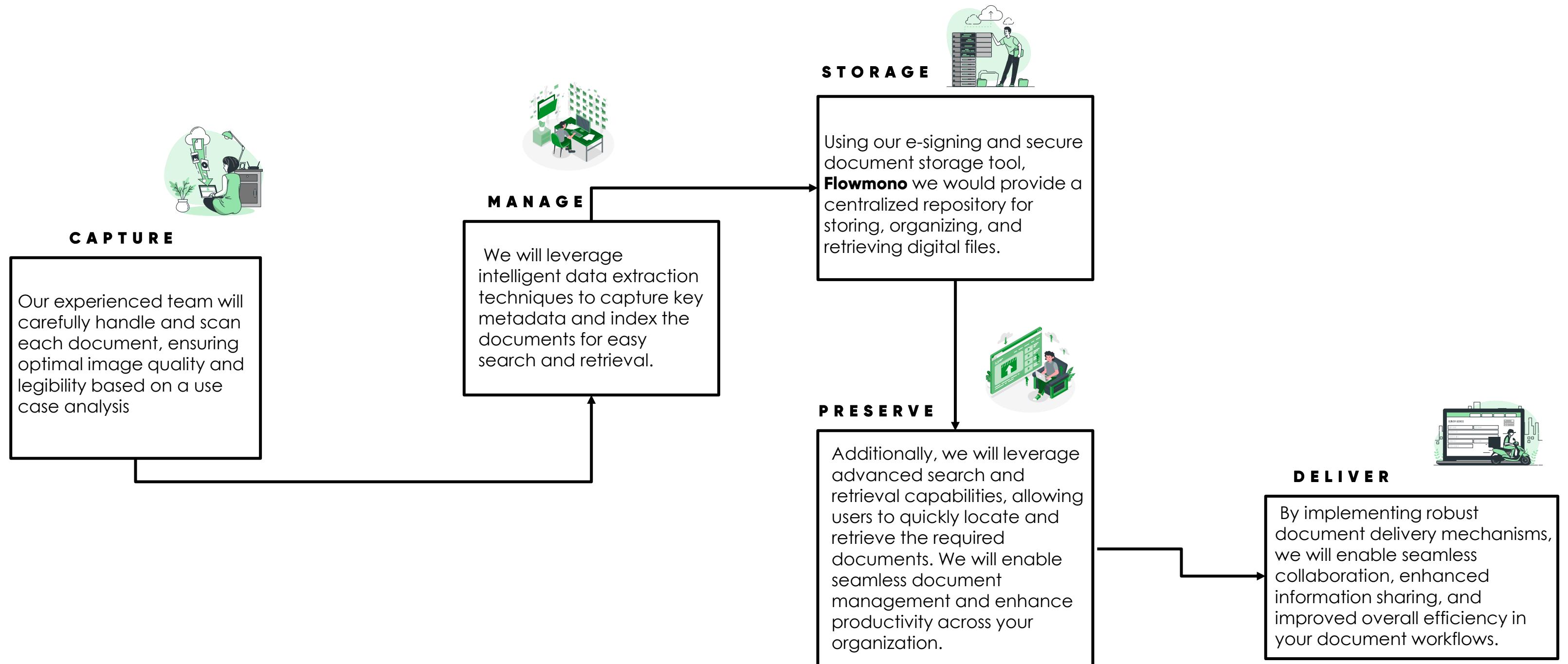
## ● Document e-Signing

We would build an e-signing functionality into your document management system. This would give your users the ability to e-sign documents and to send documents to recipients for signing directly on the platform.

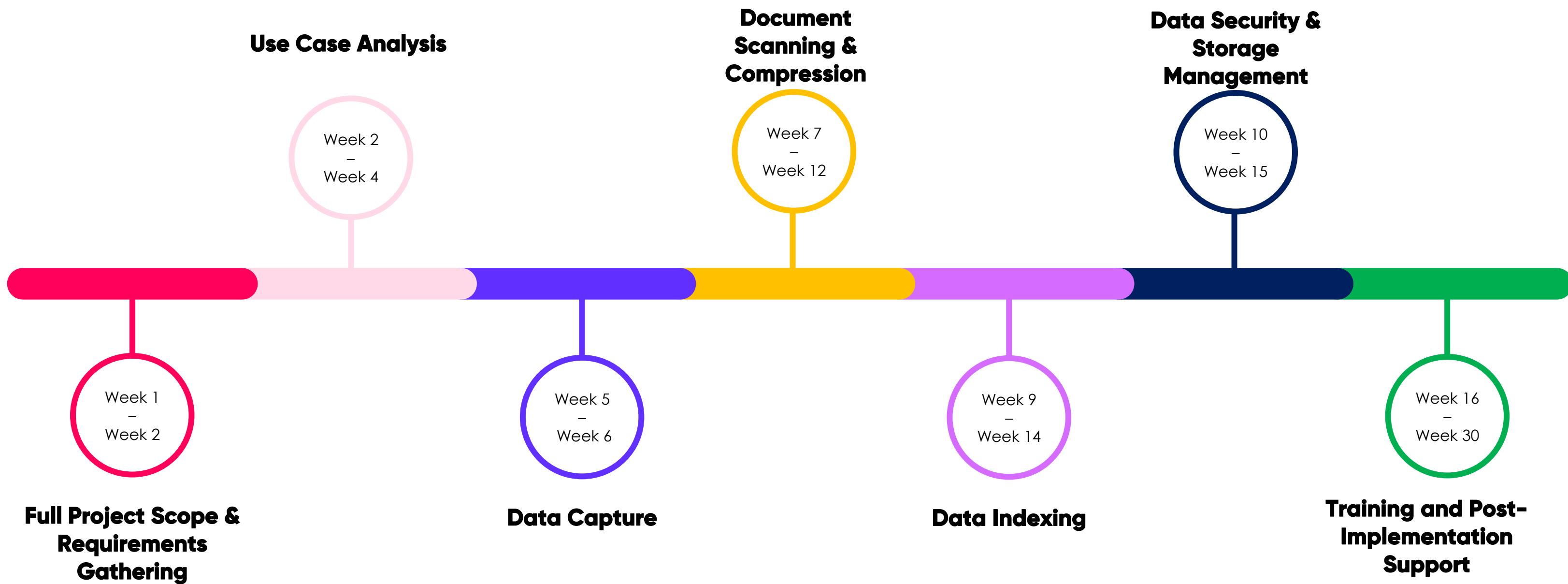
# Our Approach



# Our Methodology

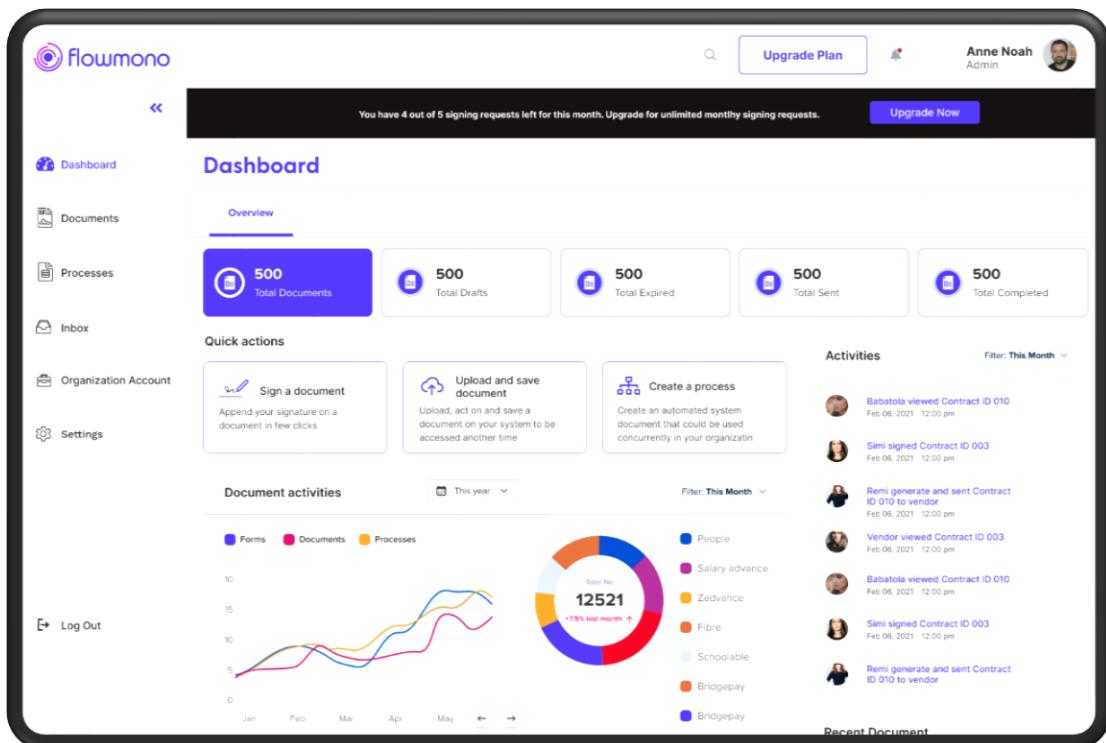


# Proposed Roadmap



# Proposed e-Signing & Storage Software

**Flowmono** is Africa's first SaaS Productivity platform for APIs and tools that is helping businesses **e-sign, store documents, share documents, and digitize their business anywhere they are.**



100%  
Secure  
Storage!

# Flowmono Features

With Flowmono, you can take your business with you anywhere you go!

More broadly, **Flowmono** allows organizations run their virtual or remote office effortlessly and digitally from access, to working, to managing for team performance.

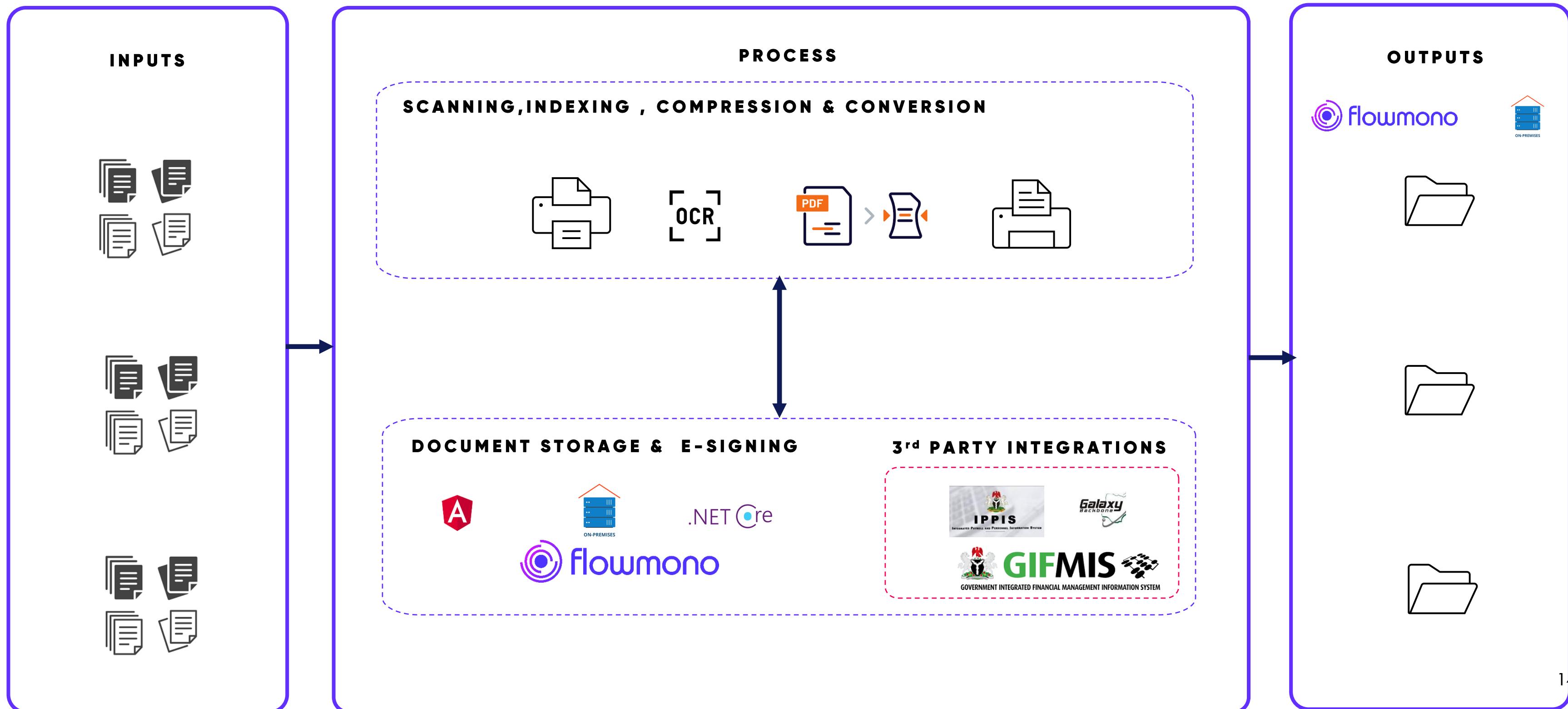


100%  
Customizable!

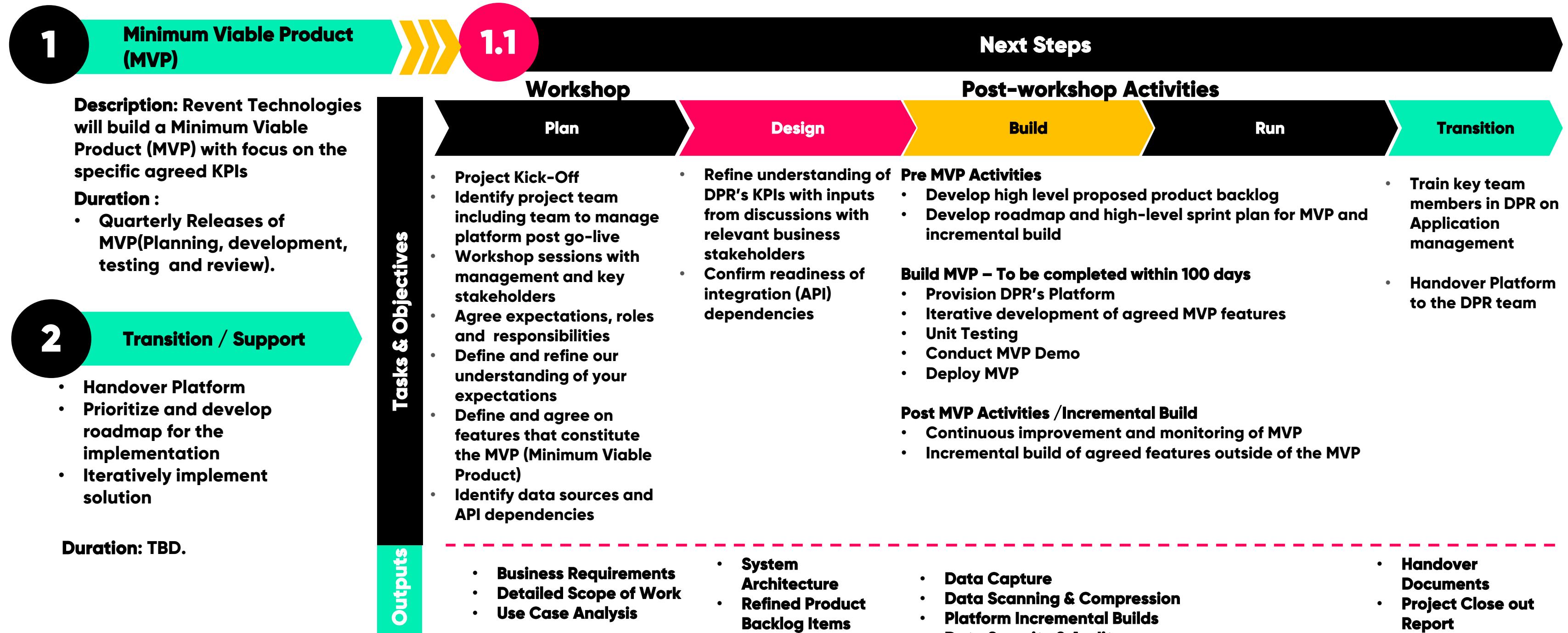
- With **Flowmono e-Sign**, you can easily e-sign, store, share, track and manage your workflows in a few seconds. No technical expertise required!
- Flowmono API** will give your organization the tools needed to quickly integrate seamlessly into 3<sup>rd</sup> Party applications like IPPIS,GIFMIS etc.
- Flowmono Document Storage** will provide an ecosystem that users need to easily collaborate when signing and sharing documents and contracts fast and easy.
- Flowmono** is creating an ecosystem of productivity tools that helps businesses promote sustainability, reduce the consumption of papers, and improve their environment and social fabric.

# High-Level System Architecture

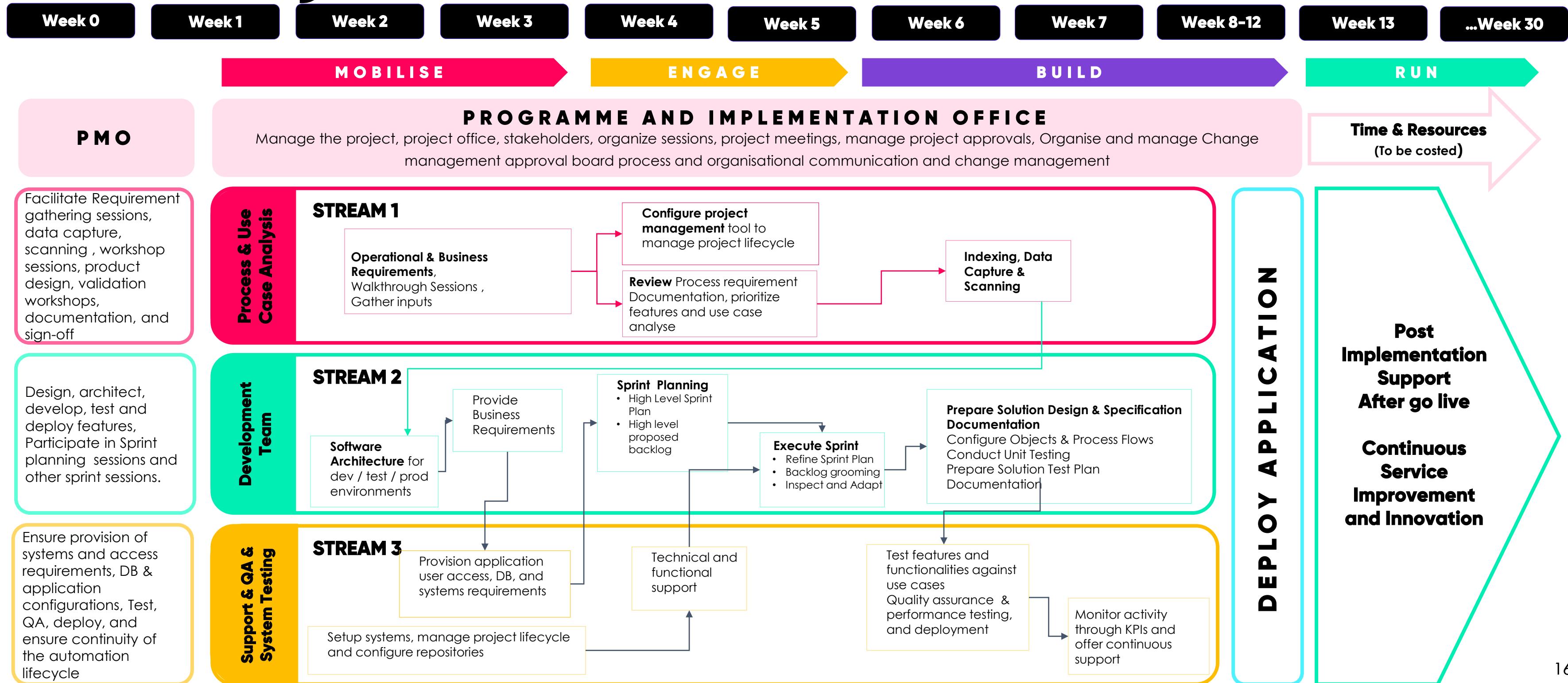
The architecture below depicts the proposed system architecture showing the inputs, process and the proposed outputs of the digitization process



# Our Agile Delivery Approach

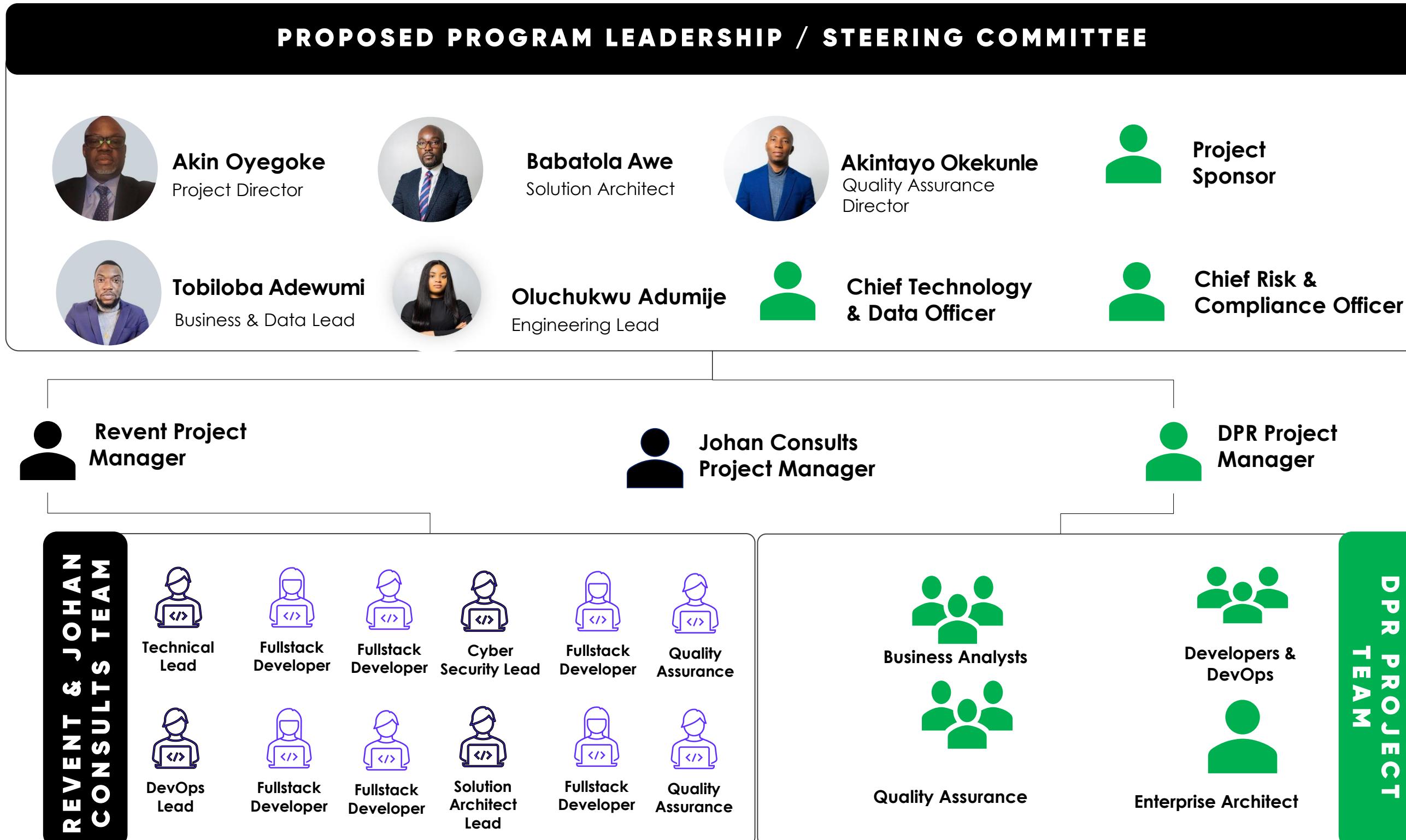


# Our Program Delivery Framework



# Project Team Structure

Our team will consist of experienced delivery resources complemented by a subject matter advisor network to expedite insights and alignment



## Steering Committee

- Govern the initiative and project
- Manage issues and risks
- Manage project progress
- Facilitate leadership meetings

## Quality Reviewer

- Reviews engagement deliverables to ensure they are in line with REVENT Standards.

## Project Manager

- Interact directly with executives to ensure objectives are met within timing and scope outlined
- Manage day-to-day activities, schedule engagement sessions

# Appendices



# About Us

**@Johan Consults**, our purpose is to provide innovative products and services for top clients across key industry sectors including Government, Financial Services, Insurance, Healthcare and Bio-Informatics, Life Sciences, Manufacturing and Logistics, Retail and Marketing, Media, Entertainment etc. We equip our clients with solutions that encompass data protection and standards (NDPR, GDPR and KDPA)

**@Revent Technologies**, our purpose is to be the technology solution provider of choice and advisors to dynamic organizations by helping them unlock unique tangible business values and their potential for growth. We consistently deliver reliable, effective, mission-critical technology solutions to current and future challenges facing individuals and organizations globally. Using our forward-thinking, people-first approach: we help drive growth, create value and improve lives.

Here in Africa, we accomplish this mission through a series of commitments to our clients, our people and our partners.

## Some of Our Clients & Partners

Silver  
Microsoft  
Partner



# Delivered Projects

Our expertise and delivery knows no boundaries



## CLIENTS



### Clients

180+

### Projects

400+

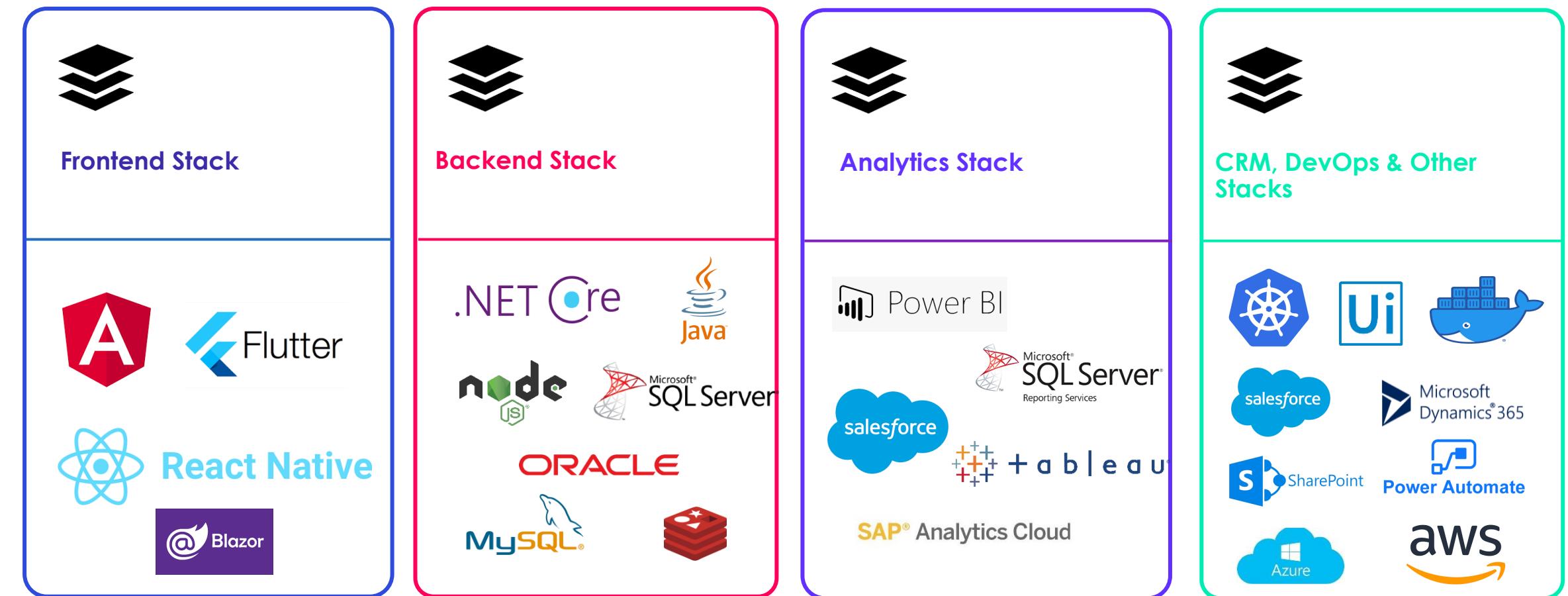
### Talent Skillsets

50+



# Our Technology Stack

At Revent Technologies, we work with a diverse range of technology stack to deliver and execute projects effectively and efficiently as shown below.



## Data Protection/Privacy Contract

### PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- NDPR/GDPR Awareness Training
- Data Privacy Impact Assessment to identify high risk areas
- Privacy Impact Assessments, Gap Analysis and Recommendations for Remediation
- Implementation of Prioritised Remediation Actions/Compliance and filing of audit report to National Information Technology Development Agency (NITDA)

Client	
Services Offered	<ul style="list-style-type: none"><li>• Awareness &amp; Training</li><li>• Data Privacy Assessment &amp; Gap Analysis</li><li>• Recommendations and Remediations</li></ul>
Duration	6 Weeks Renewable every 3 years

## PCI DSS AND SOC 2 Compliance /Audit Readiness Project

### PROJECT OBJECTIVES

The project goals were to help the client achieve compliance and entailed the following;

- Issue an assurance type 2 statement on security and availability, as set out in the "SOC 2" guidelines,
- Implement controls to minimize scope to necessary components, processes, and personnel, as well as implement all applicable PCI DSS requirements.
- Achieve a robust compliance status as well as create data protection policies to address information security
- Gather evidence related to the existence and management of antivirus software and firewall for vulnerability management.
- Provide top-notch information security policies and support for implementing safeguards to protect stored sensitive information, including card details.

Client	
Services Offered	<ul style="list-style-type: none"><li>• Gathering of evidence and presentation of a comprehensive report</li><li>• General audit readiness and an acceptable compliance status</li></ul>
Duration	12 Weeks

# Implementation of 2023 Nigeria Data Protection Regulation Compliance Audit

## PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- Issuance of the GDPR/NDPR Audit Checklist to Data Protection Officer
- Audit/Assessment process & Verification of compliance which included analysis of supporting documents needed for compliance with the GDPR/NDPR and business process of our organization in line with regulations.
- Preparation of Audit Report to highlight the gaps found during audit
- Remediation actions and updates to be reviewed and implemented.
- Development of corrective and/or compensating controls to address all discovered areas of non-compliance and control weaknesses during the gap assessment.
- Submission of the summary of 9PSB' Data Protection Audit to Nigeria Data Protection Bureau (NDPB) within the stipulated timelines.
- Training and Certification of Data Protection Officers

Client



Services Offered

- Training & Certification
- Issuance of Audit Checklist & Report
- Development of Controls and Remediation Actions
- Submission of Audit Report

Duration

6 Weeks

# Data Protection/Privacy Contract

## PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- Bankwide Nigeria Data Protection Regulation (NDPR)/General Data Protection Regulation (GDPR) awareness training.
- Data Privacy Impact Assessment to identify high risk areas.
- Privacy Impact Assessments, Gap Analysis and Recommendations for Remediation.
- Implementation of Prioritized Remediation Actions/Compliance and filing of 2019 and 2020 audit report to National Information Technology Development Agency(NITDA).

Client



Services Offered

- Gap Analysis
- Remediation/Development of Policies and Processes
- Awareness workshop and training

Duration

8 Weeks

## NDPR & GDPR Compliance

### PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- Gaps Assessment
- Compliance with the Nigerian Data Protection (NDPR) and Global Data Protection (GDPR)



## NDPR & GDPR Compliance

### PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- Bankwide Nigeria Data Protection Regulation (NDPR)/General Data Protection Regulation (GDPR) awareness training.
- Data Privacy Impact Assessment to identify high risk areas.
- Privacy Impact Assessments, Gap Analysis and Recommendations for Remediation.
- Implementation of Prioritized Remediation Actions/Compliance and filing of 2019 and 2020 audit report to National Information Technology Development Agency(NITDA).



## Data Protection/Privacy Contract

### PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- NDPR/GDPR Awareness Training
- Data Privacy Impact Assessment to identify high risk areas
- Privacy Impact Assessments, Gap Analysis and Recommendations for Remediation
- Implementation of Prioritised Remediation Actions/Compliance and filing of audit report to National Information Technology Development Agency (NITDA)

Client



Services Offered

- Gaps Assessment
- Privacy Assessment
- NDPR & GDPR Awareness Training

Duration 4 Weeks

## NDPR & GDPR Compliance

### PROJECT OBJECTIVES

The project goals were to help the client achieve the following;

- NDPR/GDPR Awareness Workshop
- Data Privacy Impact Assessment to identify high risk areas
- Privacy Impact Assessments, Gap Analysis and Recommendations for Remediation
- NDPR/GDPR Data Protection Officer course
- Implementation of Prioritised Remediation Actions/Compliance
- Filing of audit report to Nigeria Data Protection Bureau (NDPB)

Client



Services Offered

- Training & Awareness
- Filing of Audit Report
- Remediation Actions
- Privacy Impact Assessments

Duration 3 Months

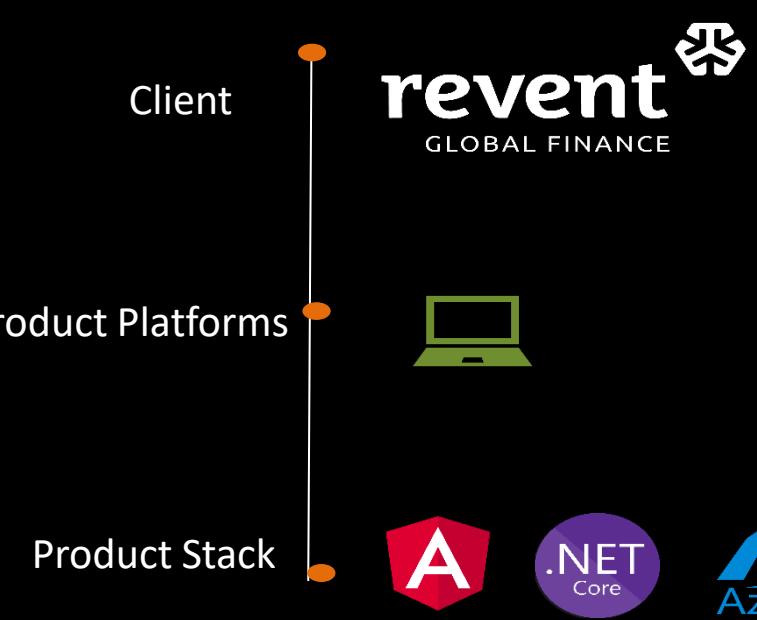
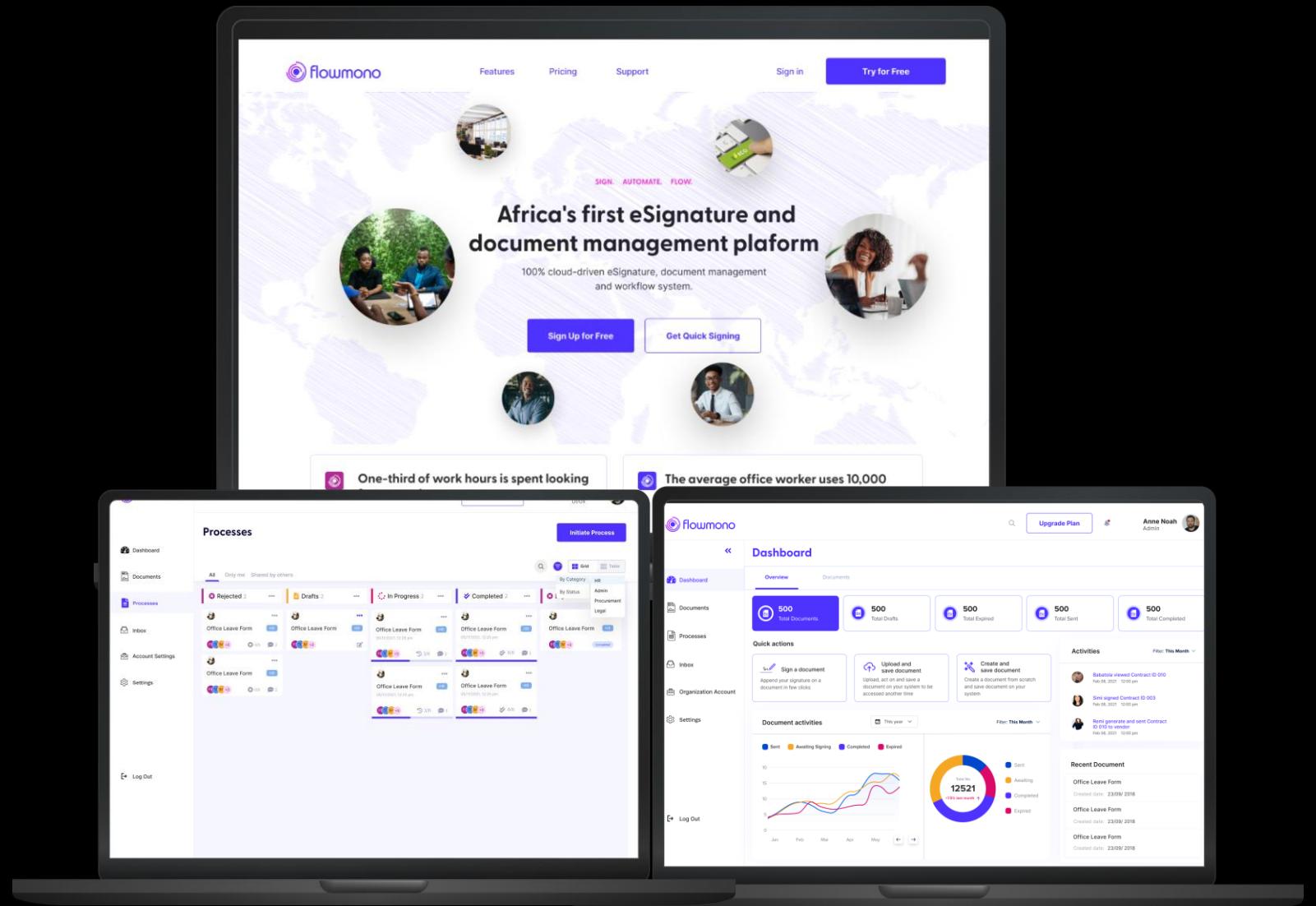
# Software Design & Implementation (Web App)

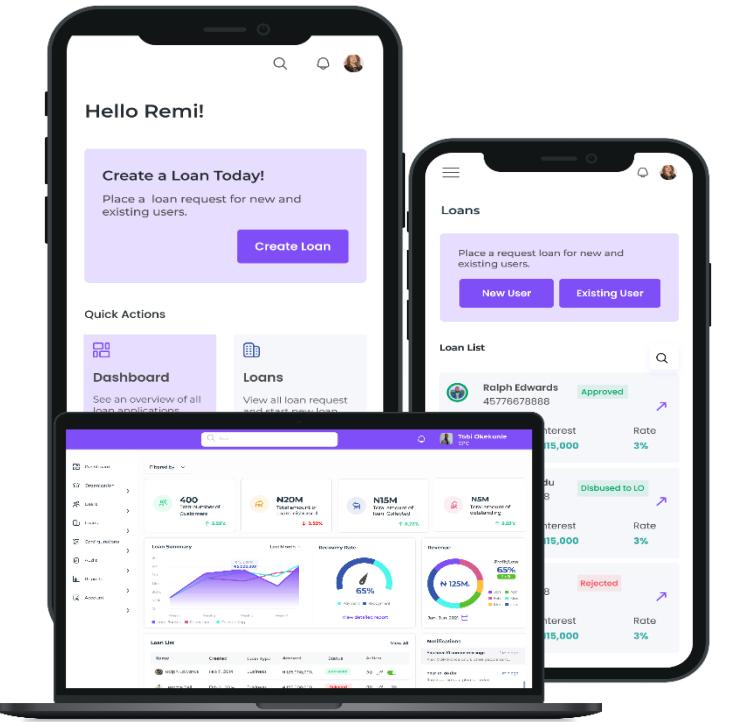
## Flowmono App

**PRODUCT:** Workflow and Document Management System

### DESCRIPTION OF PROJECT

There is a disconnect between intellectual property, people behavior, the data, and processes within organizations, Revent Technologies has implemented a trailblazing solution that enable a continuum between people, their interactions with data, the processes that generates the data and intellectual property within the enterprise; easy, fast, and secured!



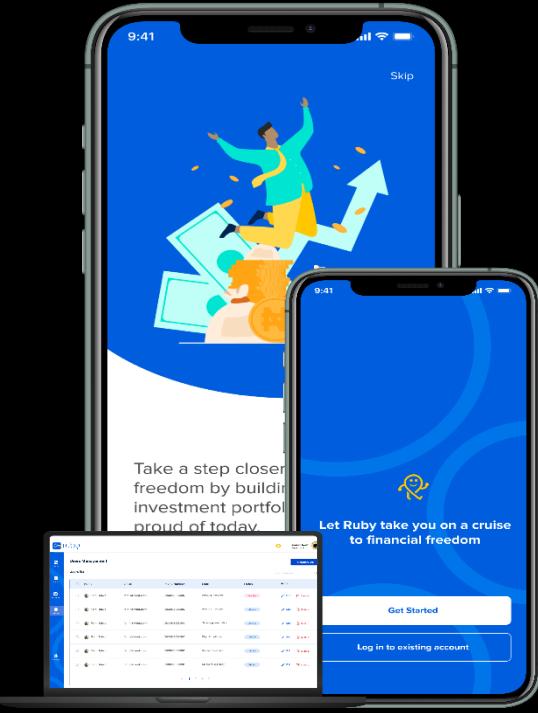
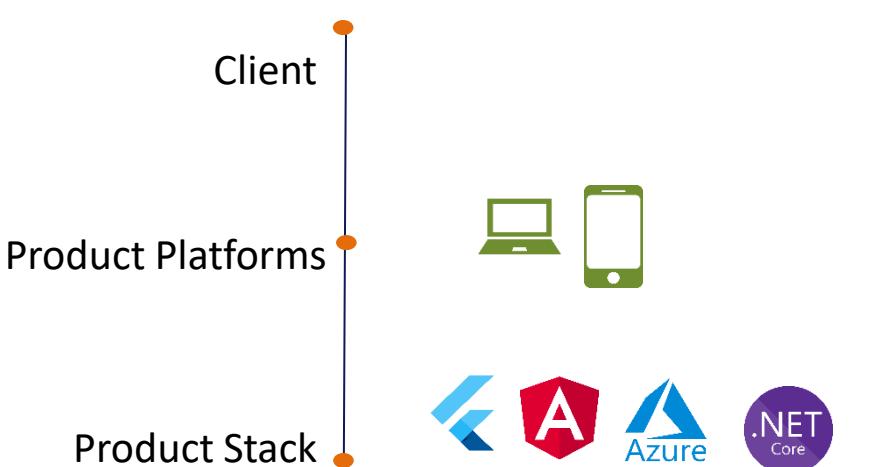


## Software Design & Implementation (Web App, Mobile & Website)

**PRODUCT:** Loan Application

### DESCRIPTION OF PROJECT

Revent Technologies partnered with Revent Global Finance to design and develop their core banking application that will be used to manage and track loans and other operational activities that will help them improve their overall efficiency.

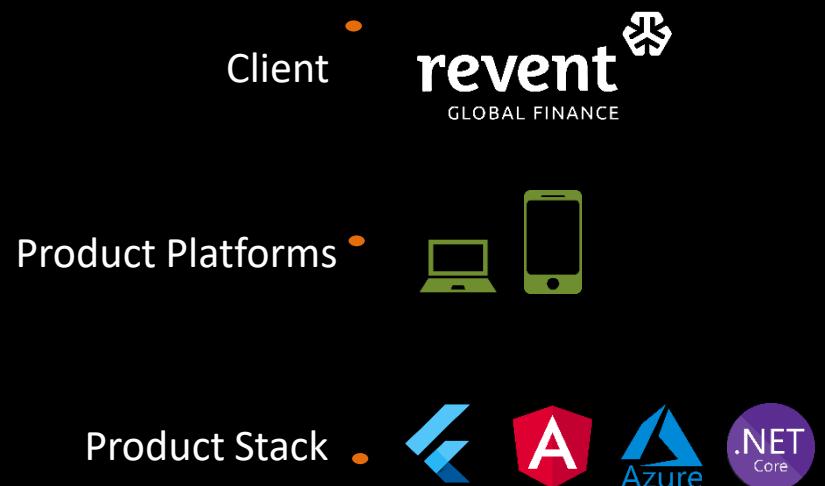


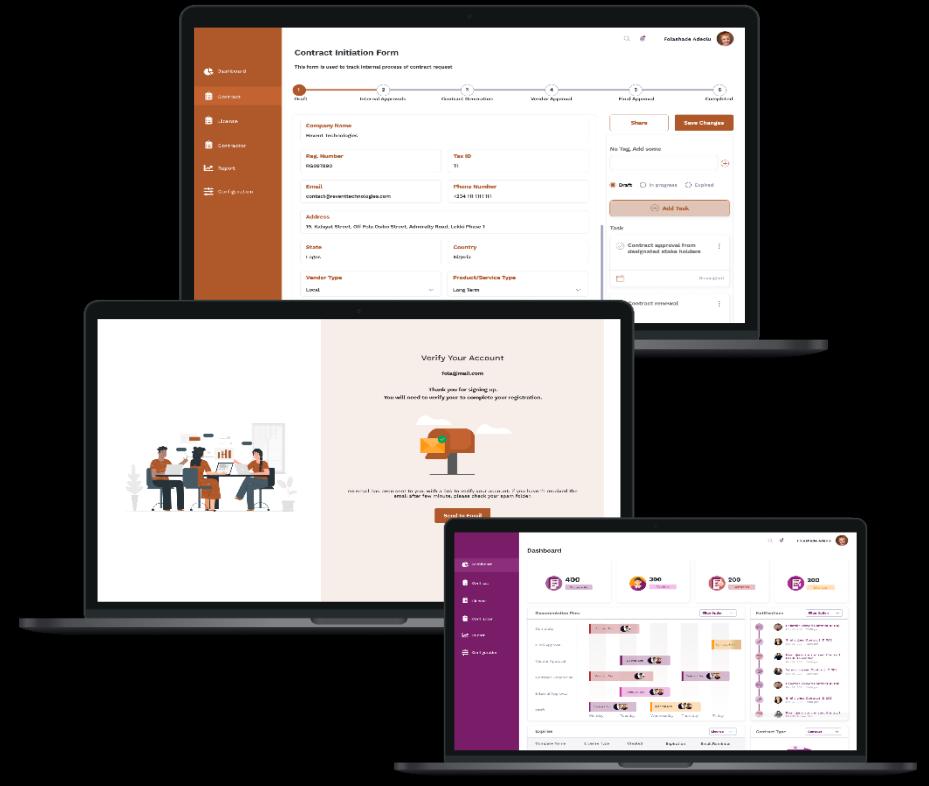
## Software Design & Implementation (Web & Mobile App) Vybecash Website

**PRODUCT:** Financial Application

### DESCRIPTION OF PROJECT

The client seeks to create a large community where the heavy technicalities around finances are demystified by providing accessible capital to its users and creating a secure and convenient platform with unlimited financial possibilities such as savings, investment, loans, ajo etc



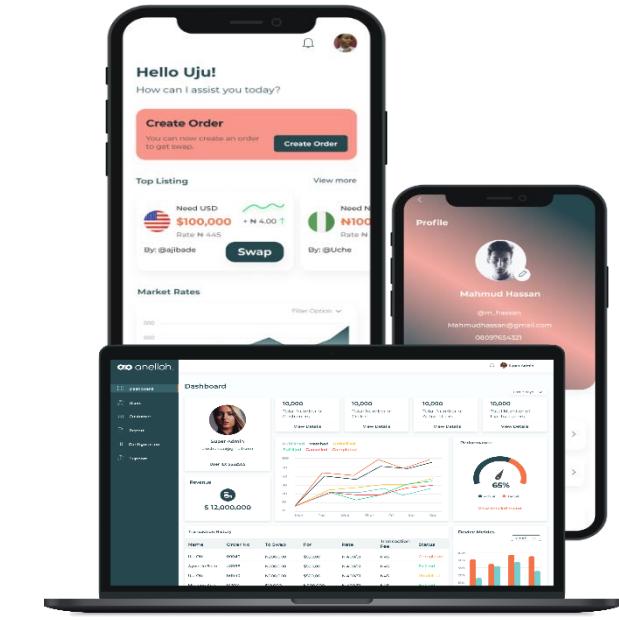
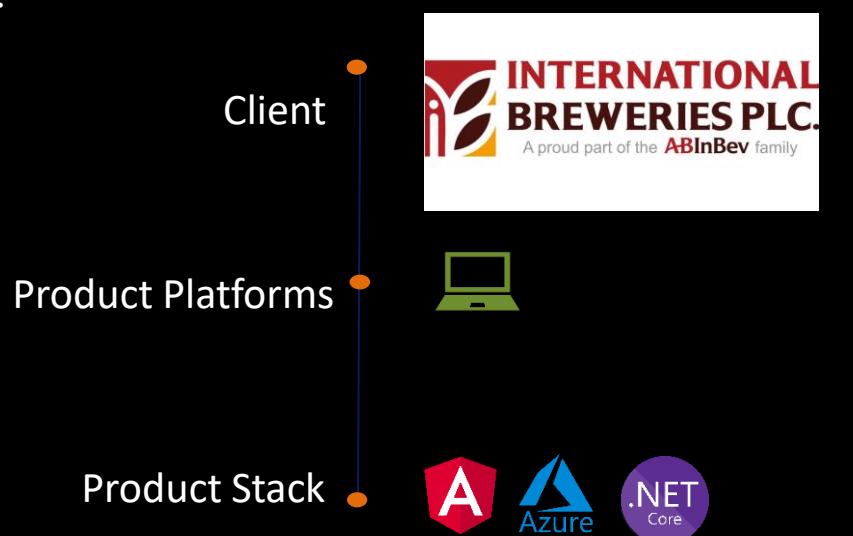


## Software Design & Implementation (Web, Mobile & Website) - WIP

**PRODUCT:** Contract Management System

### DESCRIPTION OF PROJECT

As part of their strategic growth initiatives and digital initiative, International Breweries sought to build an automated lifecycle contract system to save contracts and improve approval workflow for contracts with the use of a J-I-T system improving its flexibility.

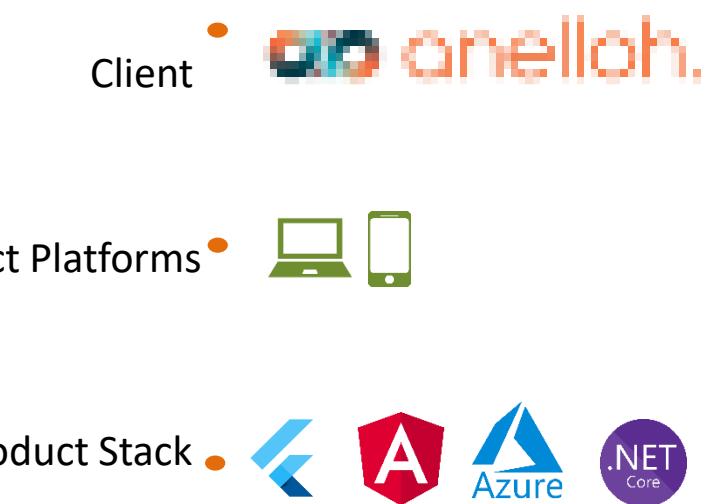


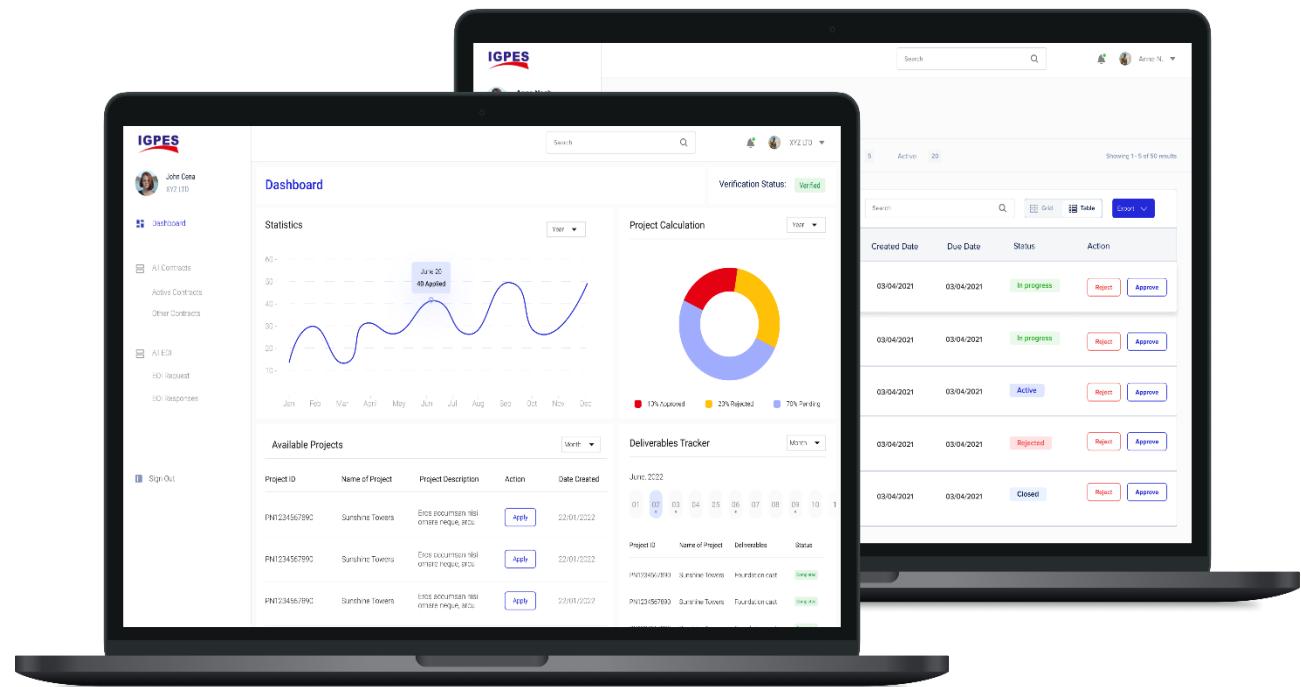
## Software Design & Implementation (Web App, Mobile and Website)

**PRODUCT:** Currency Swap Application

### DESCRIPTION OF PROJECT

To promote and facilitate easy financial transaction by making swapping of currencies easy and efficient.



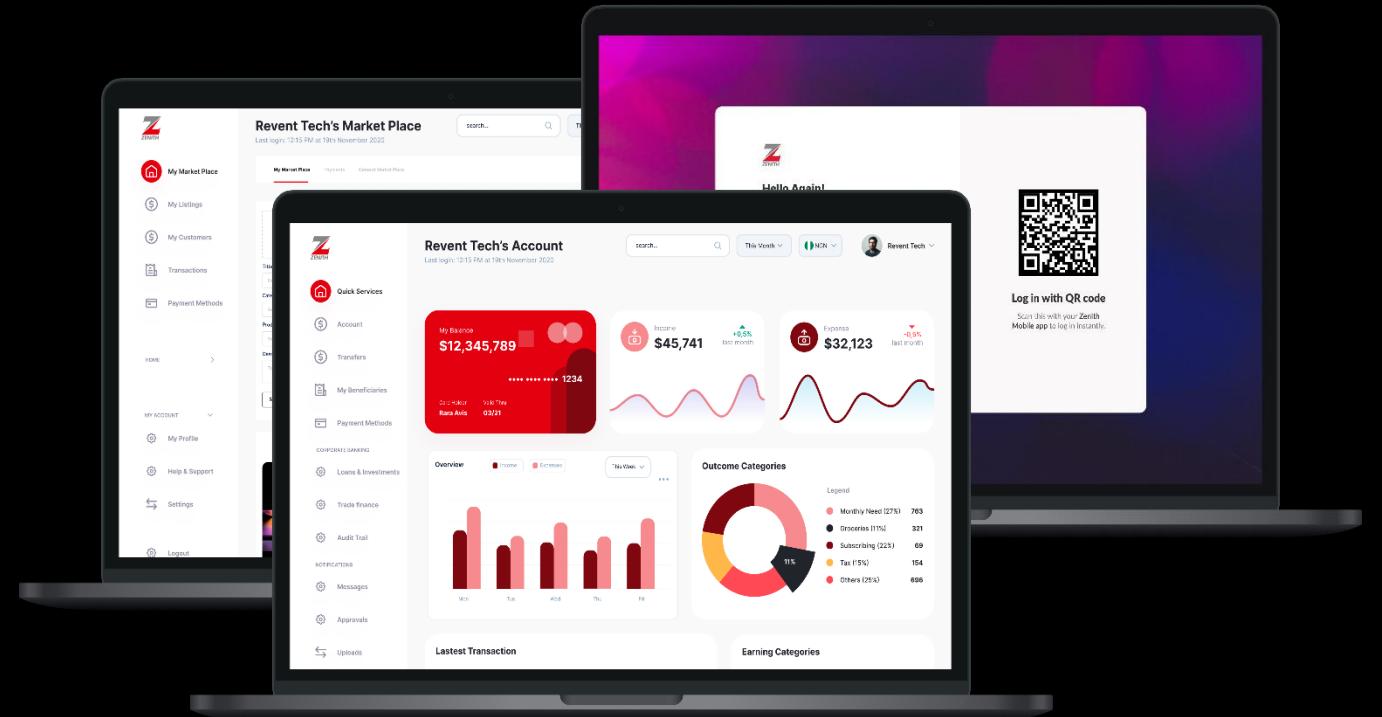
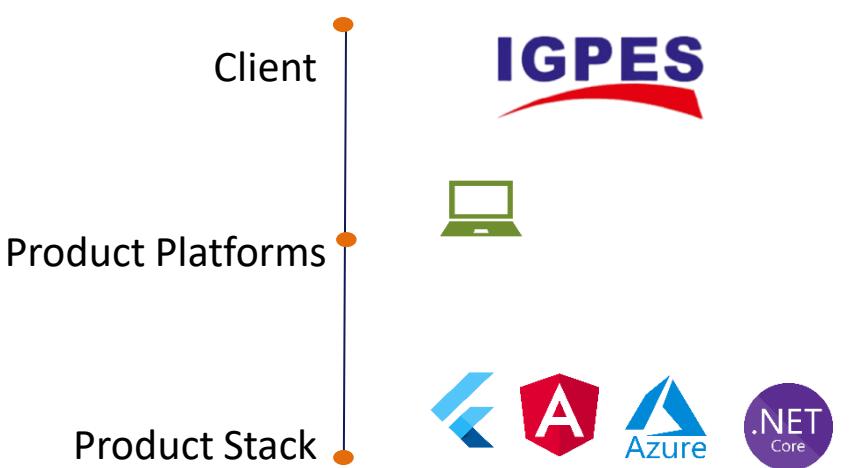


## Software Design & Implementation (Web App)

**PRODUCT:** Contract Management System

### DESCRIPTION OF PROJECT

As part of their strategic growth initiatives and digital initiative, International Breweries sought to build an automated lifecycle contract system to save contracts and improve approval workflow for contracts with the use of a J-I-T system improving its flexibility.

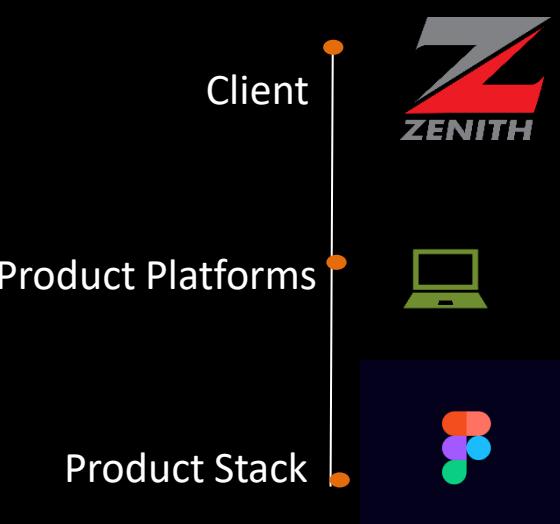


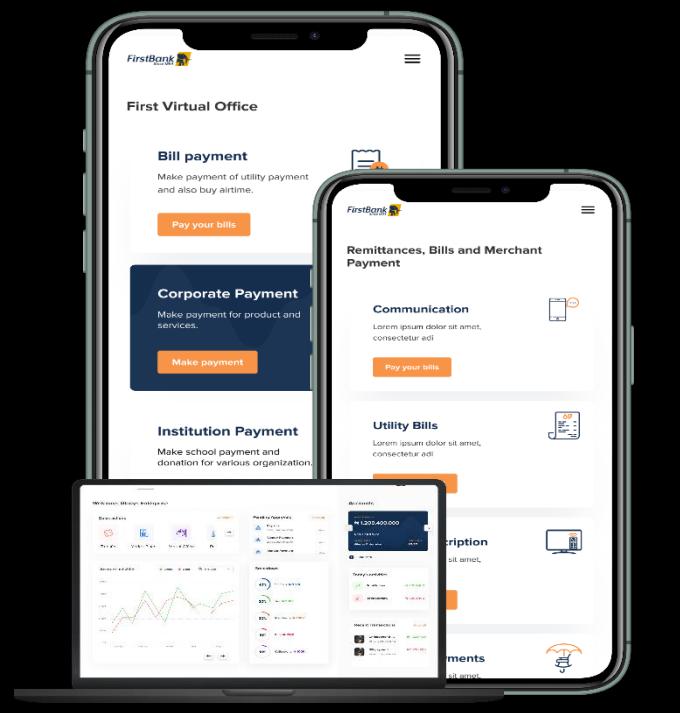
## Software Design (WebApp & Website)

**PRODUCT:** Corporate Banking Application – Design

### DESCRIPTION OF PROJECT

To ease and create a world class dynamic payments, collections and trade platform, ZenithBank required to build a seamless application that would improve the customer experience for their corporate banking customers.



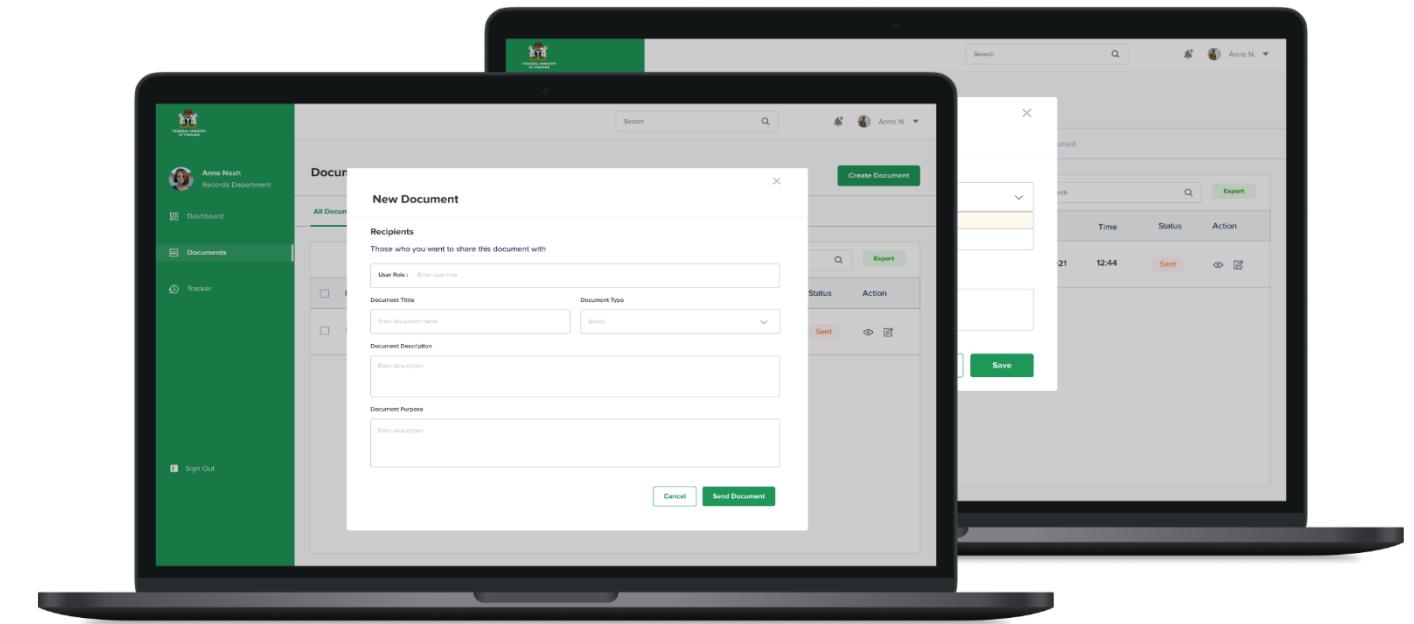
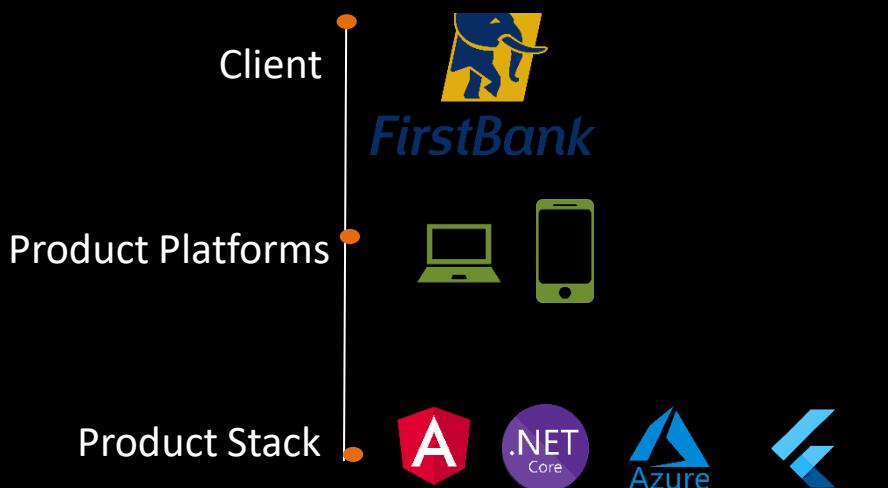


## Software Design (Web, Mobile & Website)

**PRODUCT:** Cash Management System – Design

### DESCRIPTION OF PROJECT

To ease and create a world class dynamic payments, collections and trade platform, FirstBank required to build a seamless application that would integrate flawlessly within their bank's transaction banking group and transaction banking operations functions with tailor made functionalities and scalable functionalities.

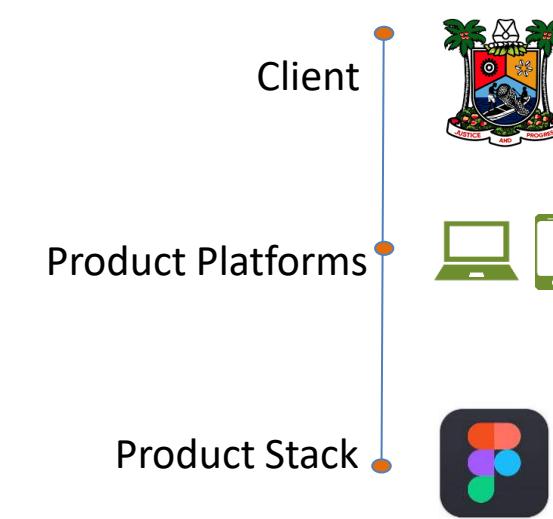


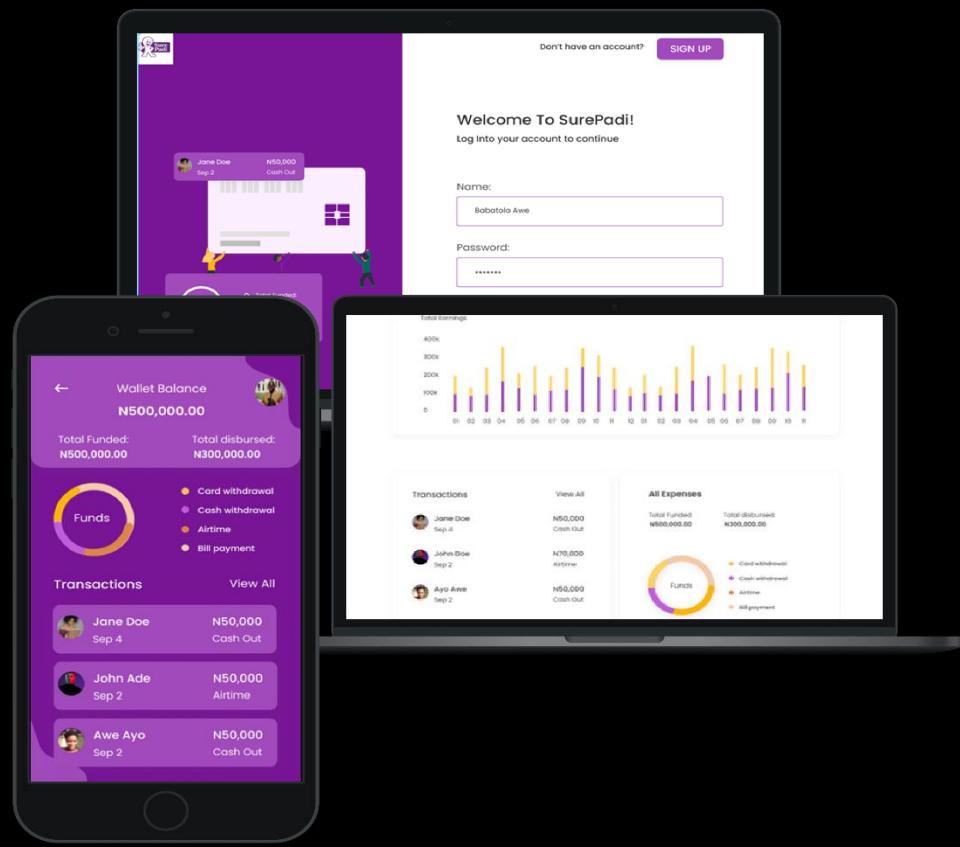
## Software Design (Web, Mobile & Website)

**PRODUCT:** File Tracking Application

### DESCRIPTION OF PROJECT

To reduce the use of manual processes during a document management process and also reduce the use of paper



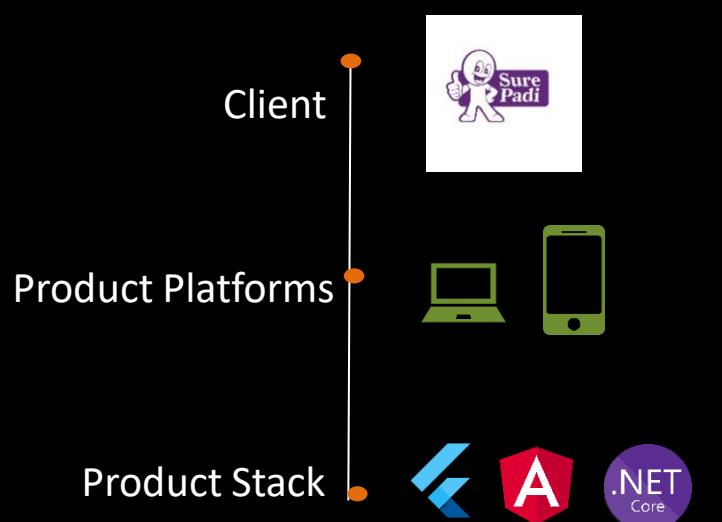


## Product Design

**PRODUCT:** Agency Banking Solution – System Design & Architecture

### DESCRIPTION OF PROJECT

As part of their easy banking initiative, Surepadi aimed to improve its user experiences and reducing downtimes on the application by designing an interactive light weight app for users.

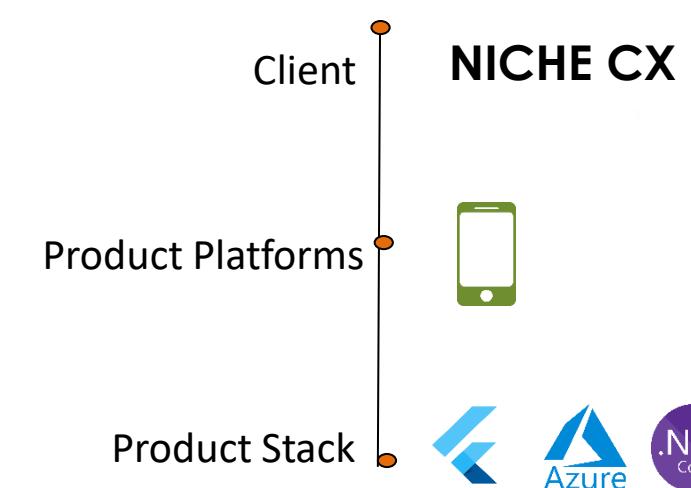


## Software Design (Mobile)

**PRODUCT:** Customer Experience & Management Application

### DESCRIPTION OF PROJECT

To promote and facilitate efficiency for SMEs by solving challenges that affect business decisions such as collecting and analyzing data to inform business decisions and more



# Thank you!

LET'S EMPOWER YOUR BUSINESSES TO DO MORE!



Silver  
Microsoft  
Partner

