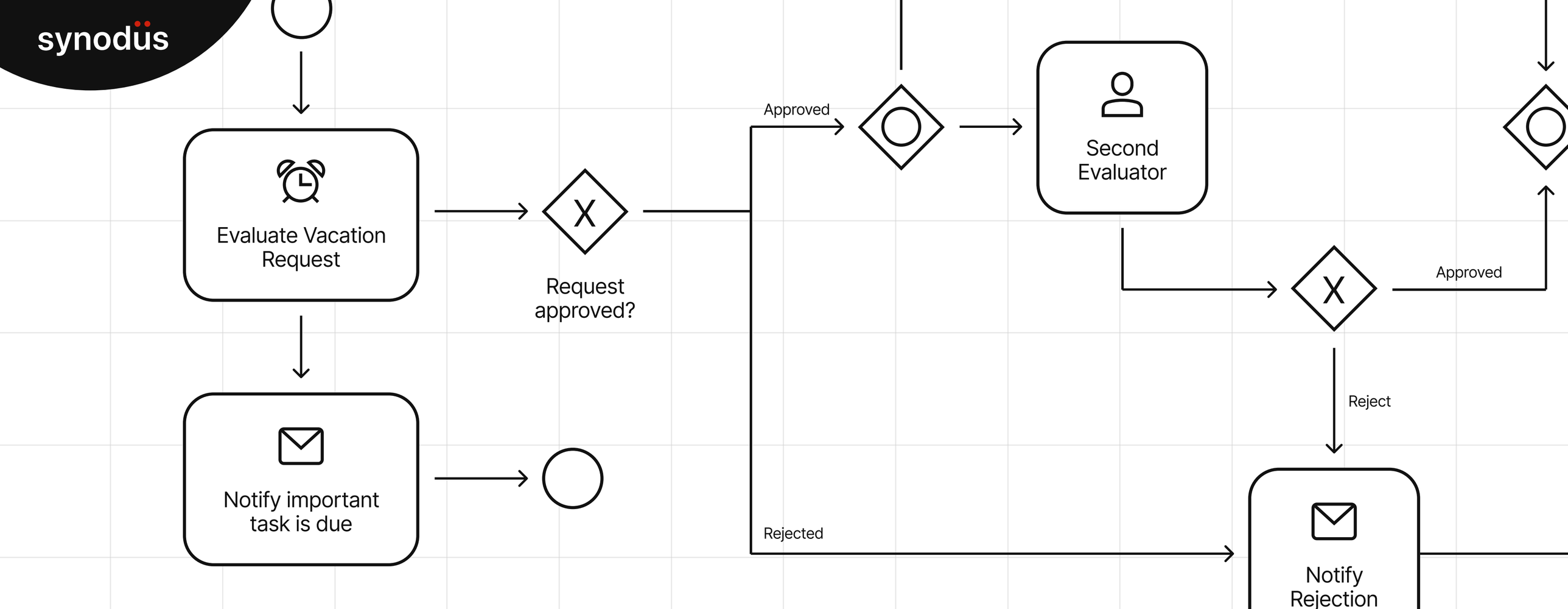

SYNODUS
Low Code Portfolio

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Our services 07

Introduce Synodus Low Code Platform 08

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Case study 13

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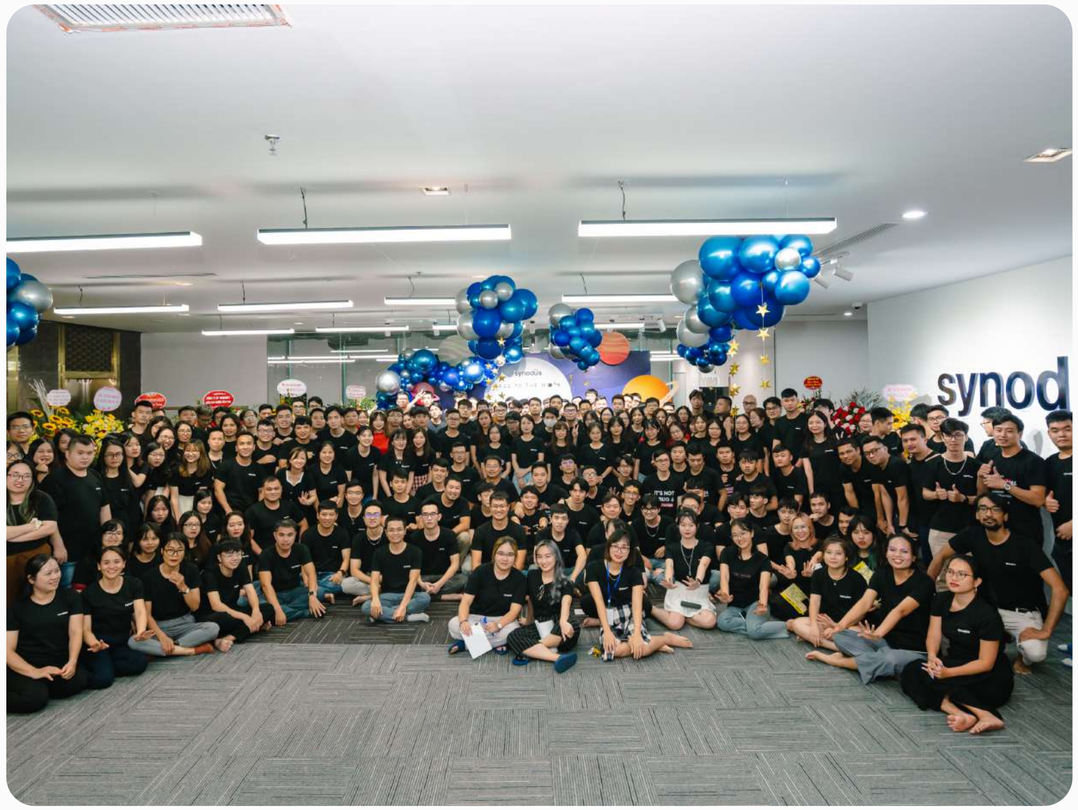
Who we are



Building Tomorrow Today.
Synodus is derived from “Synergy”.
Let’s work together to achieve greater.

Synodus is an end-to-end software development company in Blockchain, AI, IoT, and Big Data.

Aiming to deliver a higher level of performance, Synodus has become the pioneer of Low Code Development. By working with the leading Low Code platforms, we provide custom development solutions across the spectrum, from startup to large enterprise, for agile digital transformation at better scalability and faster pace.

With a strong foundation in building internal products, business automation, and a wide range of applications, we’re confident to become your next strategic tech partner.

04+
years of experiences

250+
IT specialists

88%
recurring customers

100+
projects

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• Our clients

"It's surprisingly great how a simple technology and customization can strategically transform our business performance.”

Nguyen Manh Quan

CEO - Bamboo Airways

The Power of Low Code is Proven

Digitalize your business with an emerging software development approach for lower cost, faster delivery, and minimal technical assistance using point-and-click configuration.

73% of leaders agree that their organization is using digital tools to help streamline and automate operations, one of which is Low Code.

Over **50%** of medium to large enterprises will have adopted a LCNC as one of their strategic application platforms

---

By 2026, Low Code development tools will account for **75%** of new application development

---

Make software development **10x** faster than traditional method.

Platform like Microsoft Power Apps can reduce **45%** of development cost and bring an ROI of **140%** after three years

Statistics via Gartner and Forrester

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Platforms we work on

Partnering with leading low code platform, we have successfully delivered solutions for businesses across industries, while also crafting a platform on our own.

Microsoft Partner
Microsoft
Gold Data Analytics

Power BI

Power Automate

Power Apps

Power Virtual Agents

Dynamics 365

synodus
Low Code Platform

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Our services

Internal App Development

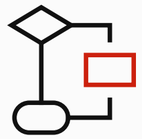
Develop internal apps swiftly and effortlessly, employing minimal code and resources. Enhance productivity, reduce expenses, and launch your tools at a quicker pace, all with the assurance of enterprise-level security.

Workflow Automation

No more sluggish workflow, error-prone tasks, backlogs and bottlenecks. Build enterprise-level automation tools that fit your business core for better management, higher efficiency and quality collaboration.

Data Intergration

Our identity is rooted in openness and extensibility at all stages - from platforms to models, and applications. Seamlessly blend data and intelligence from every conceivable source, system, or service.



Digital Transformation

Work efficiently with modern applications. We build solutions to help your businesses perform and deliver at the best potential, accordingly to your requirements

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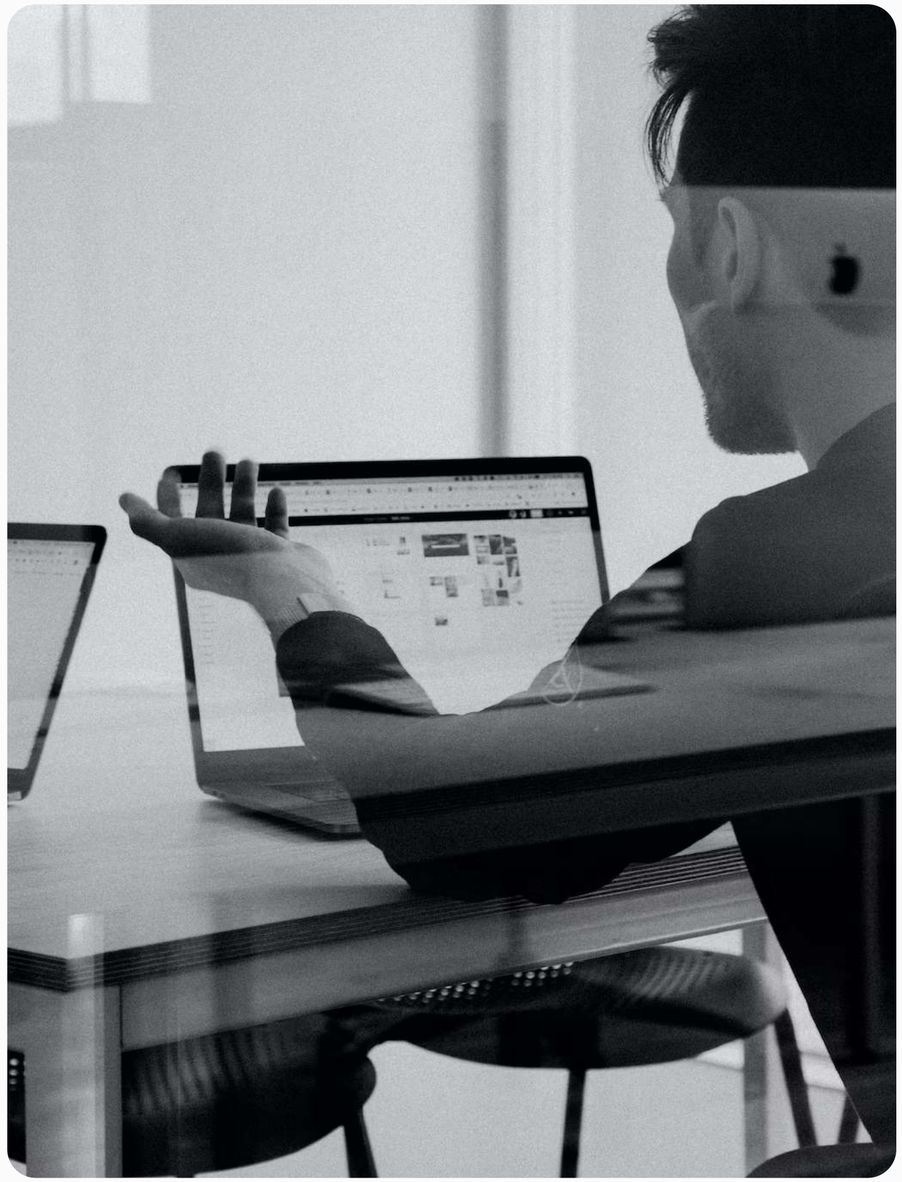
Introduce Synodus Low Code Platform

Fueling your business performance by harnessing the power of rapid development, smart automation, and integration of Synodus Low Code Platform. Create your robust internal systems, from CRM, project management tool, and especially ERP.

- Quick and seamless deployment
- Empower next-gen applications
- Real-time visibility into workflows
- Smart automation and integration
- Unify data and business functions across departments
- Propelling toward your digital transformation goals



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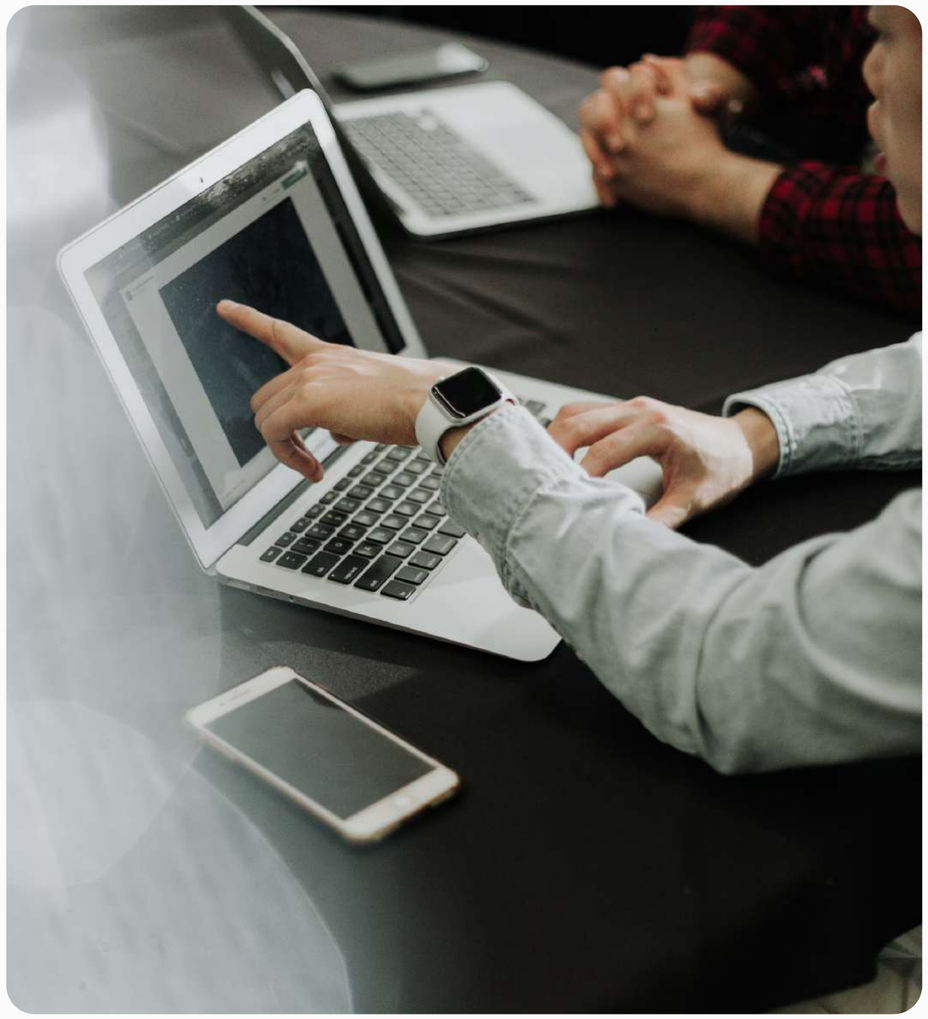
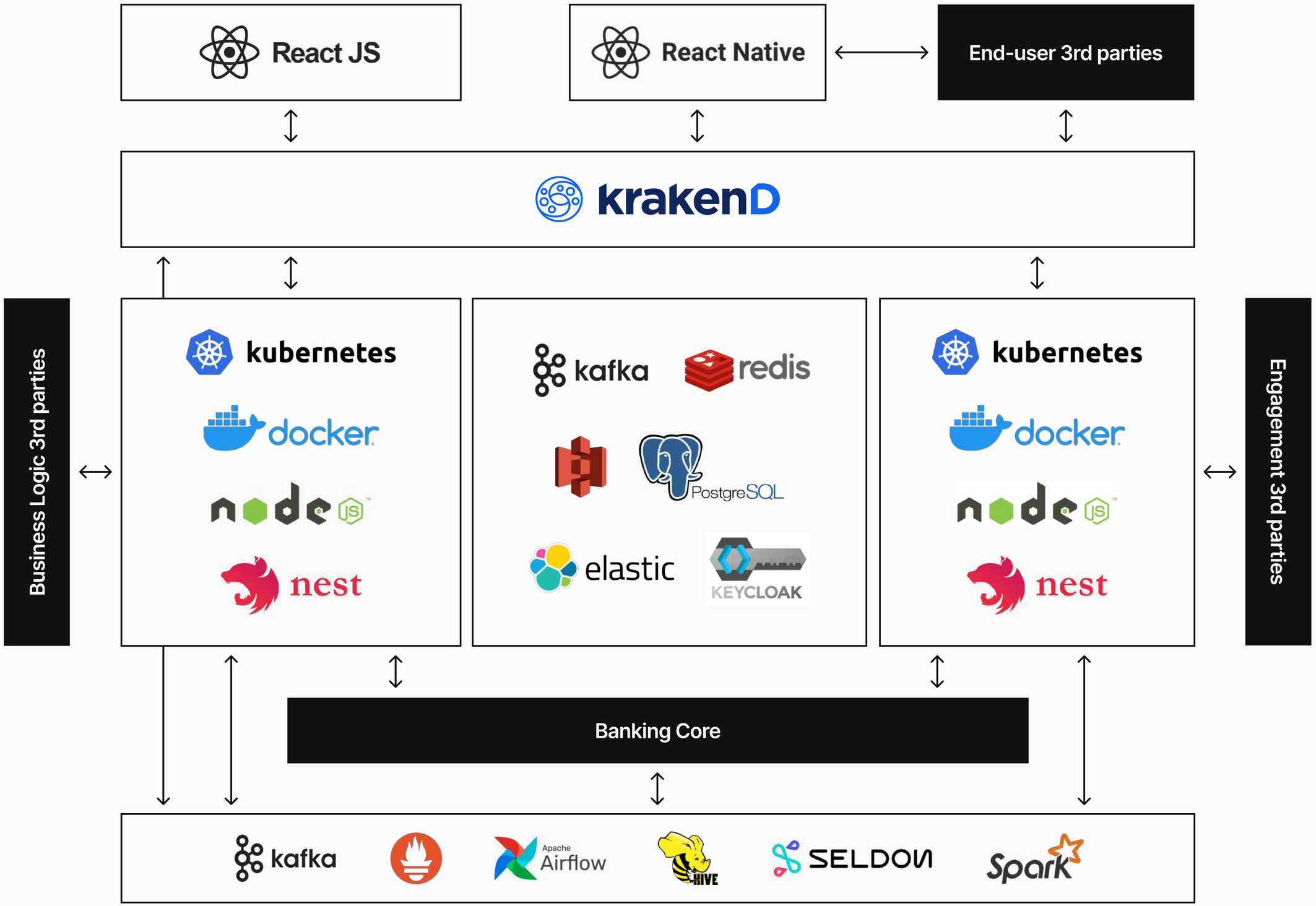
What makes us different from other platforms

Our low code platform is built with microservices architecture, designed to streamline simple to complex business processes with flexibility and superior user experiences, all in one powered by:



- Piecing your application with our large UI libraries
- Generative AI for automated design & development, predictive modeling, and content creation
- Smooth integration with RestAPI, GraphQL, and gRPC API
- Access control and Auto backup
- Create forms and orchestrate your automation flows in under 5 minutes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React Native
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krakenD
Business Logic 3rd parties
kubernetes
docker
node
nest
kafka
redis
PostgreSQL
elastic
KEYCLOAK
kubernetes
docker
node
nest
Engagement 3rd parties
Banking Core
kafka
Apache Airflow
HIVE
SELDON
Spark

Who we serve

Start-ups without tech team

- MVP Development
- POC Development
- Product Testing
- Custom Application Development

Companies want to build your own product

- Internal business apps
- Core systems
- Main product for market launch

SMBs & Enterprises want to digitalize

- Artificial Intelligence
- Data Integration
- Intelligent Process Automation
- Cloud Development

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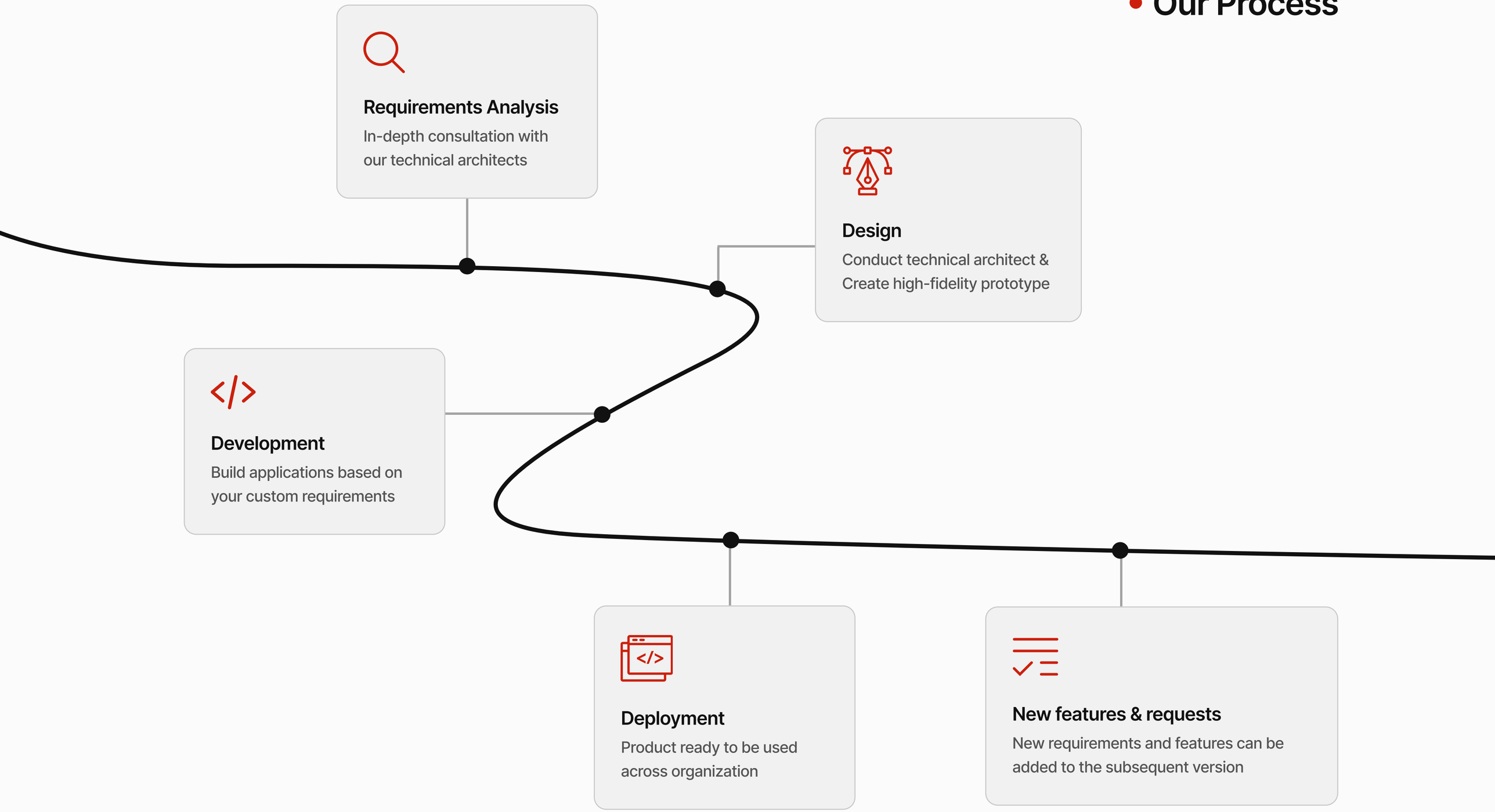
Our Process



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CASE STUDY

Custom HRM System

Scope of work

To free up their operation from piles of spreadsheets and sluggish workflow, an IT service business wanted to build an Office Management System, integrated with Microsoft Teams to synchronize and streamline all internal processes.

Industry	Information Technology
Project type	Mobile & Web-based Application
Number of users	250+
Delivery	8 weeks

Challenges & Our solutions

The client demanded a rapid and agile development plan, delivering the HRM system as fast as possible to serve their scaling business.

- Using Microsoft Power Apps, Synodus leveraged its toolset to assemble a comprehensive HRM System under 8 weeks.

Whenever an action is made through the application, data should be automatically updated and transferred across authorized departments.

- We build a synchronized workflow where employees can make action/ log requests through Teams Channel, saved in SharePoint and powered by Power App

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Key attributes

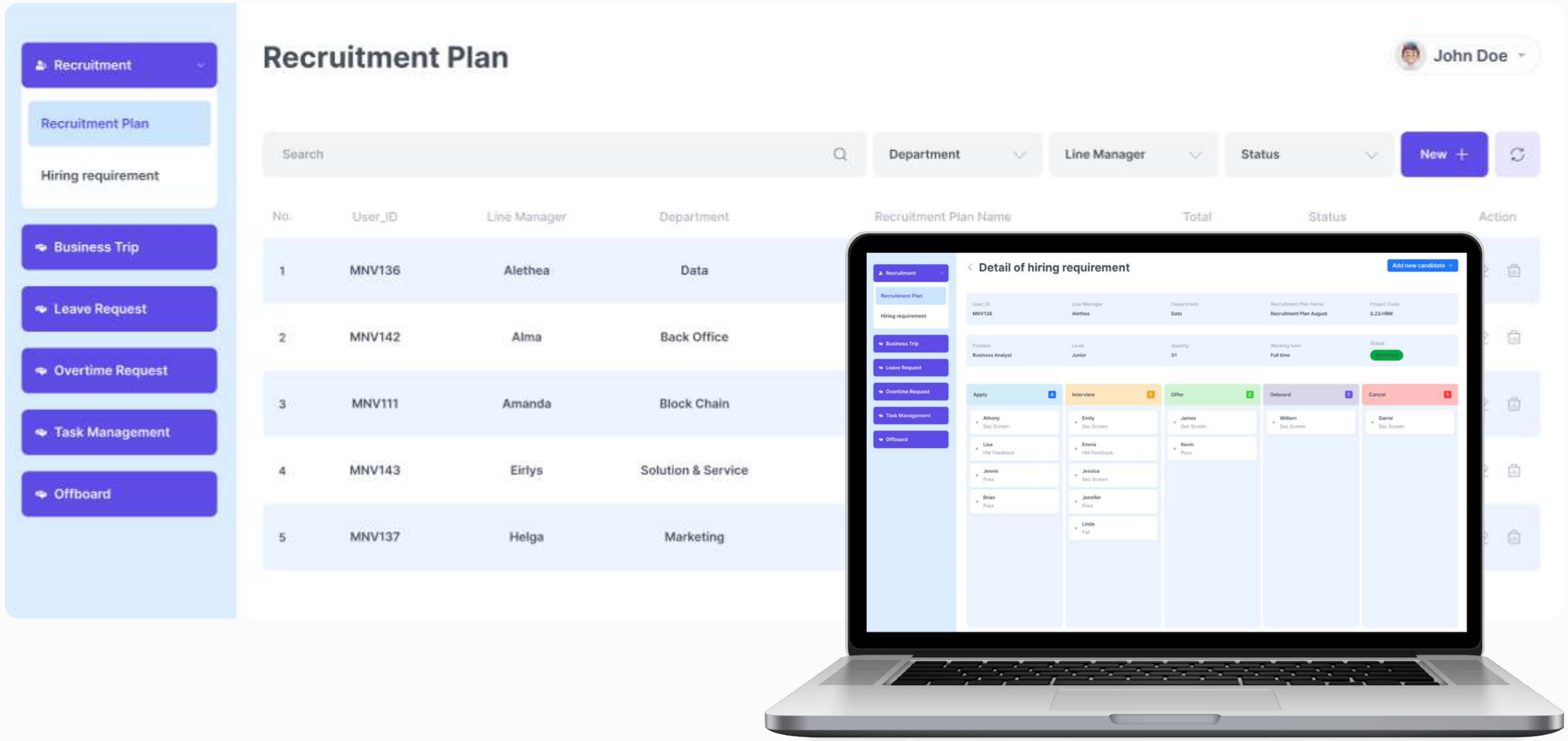
HR database with customizable layout and advanced search filtering

Set of advanced HRM features, including attendance & leave management, payroll & employee incentive management, OT request, recruitment management, etc

Employee self-service portal embedded into Microsoft Team

Result

- 70% of HR processes are automated and digitalized.
- Fasten the request-approval processes.
- Employee satisfaction is much higher than ever before.



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CASE STUDY

Task Management Application for 2000 users

Scope of work

Being an airline business, their employees are constantly moving and work from everywhere, making it challenging for management and performance evaluation. To digitize their workplace, the client entrusted us to build an automated and centralized Task Management System.

Industry	Airline Services
Project type	Mobile & Web-based Application
Number of users	2000+
Delivery	10 weeks

Our solution

- We use a combination of Power Apps, Power Automate, and Power BI to build a cross-platform task management tool. The application is connected to SharePoint and the client core system, ensuring all data is securely kept within the internal system.

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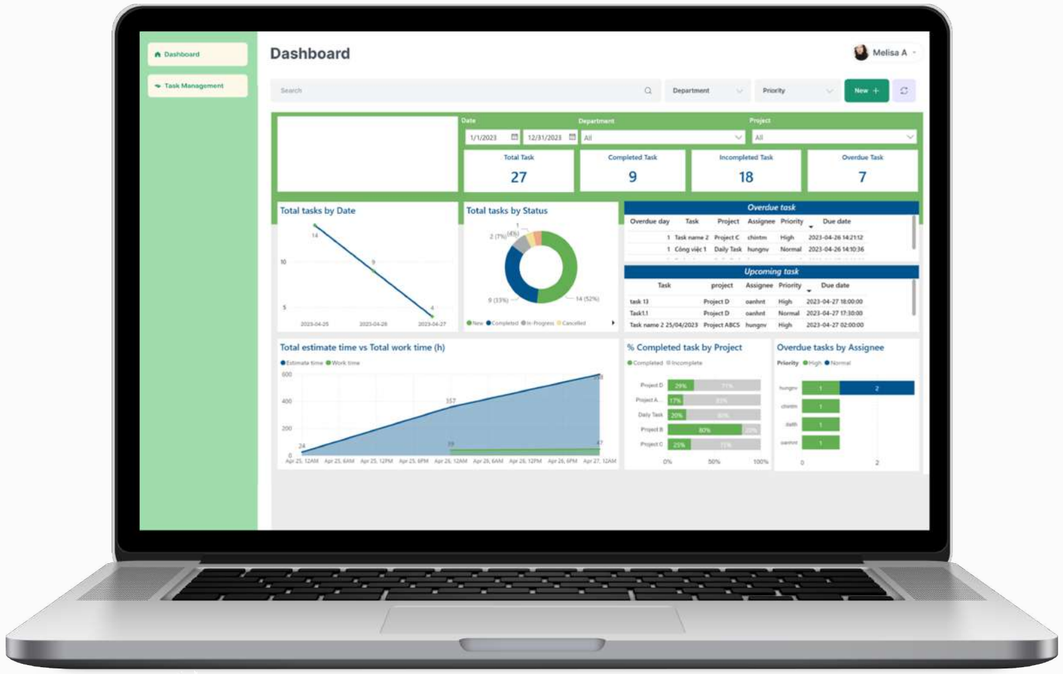
Key attributes

Real-time data update and Dynamic BI dashboards (using Power BI)

Task planning, scheduling & assigning (using Power Apps & Automate)

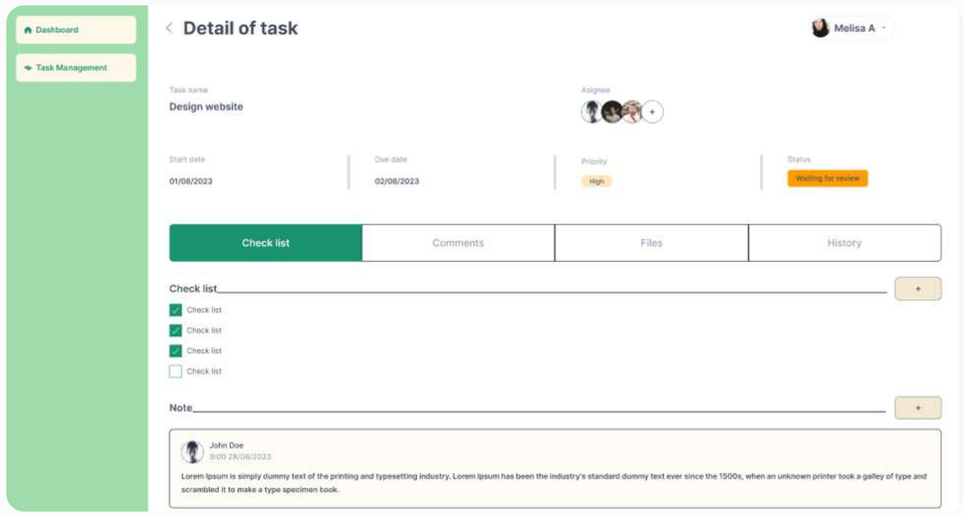
Time tracking (using Power Automate)

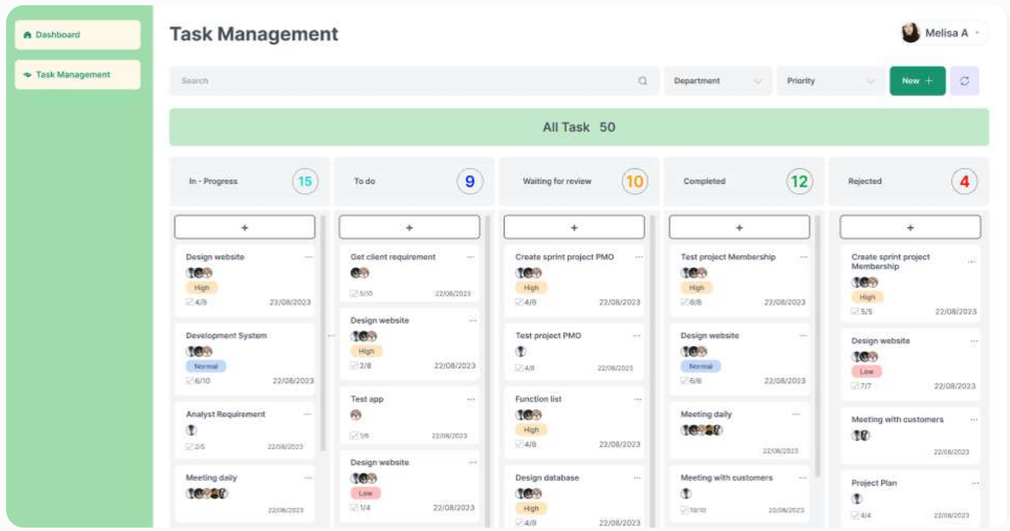
Users can access the task management system directly through Teams channel



Result

All tasks and workflows are managed in a single system, time spent on manual reports was reduced





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CASE STUDY

Project Management Application

Scope of work

A Vietnamese real estate investment firm came to us with an idea to customize a project management system for internal use.

One of the biggest challenges was their variety of projects, ranging from residential, commercial to resort real estate, each requiring different management methods and automation flows. Because of this, the application requires a level of expertise in fluidly combining traditional programming and low code development.

Industry Real estate

Project type Mobile & Web-based Application

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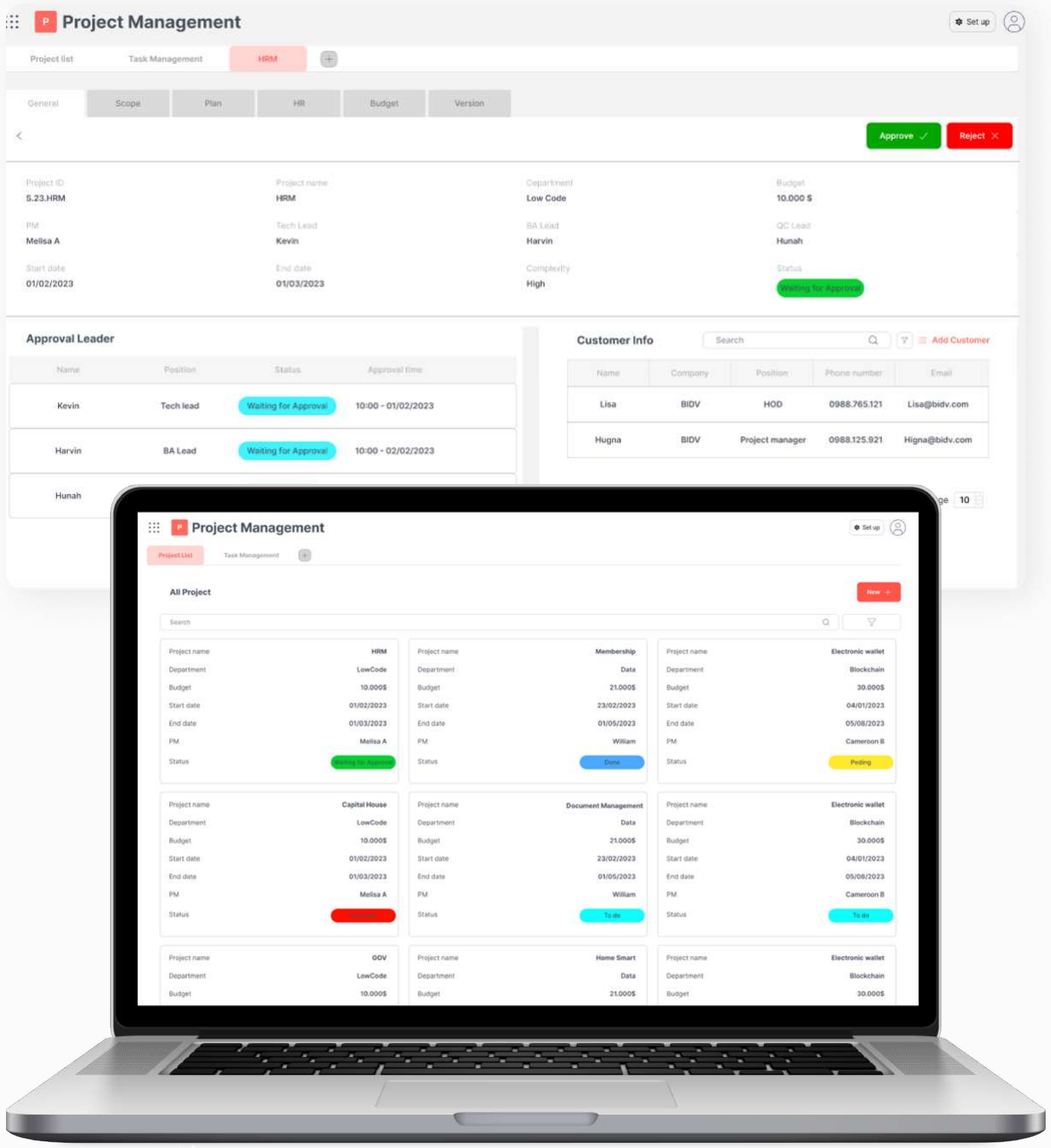
Our solution

- We relied on two fundamental tools to build a high-performing project management app: The Project Online (parts of Power Automate) for workflow management and Microsoft Teams for teamwork.

  Yet, the integration between Project Online and Automate was still limited, requiring us to custom-code additional parts, enabling a seamless data flow for automation.



Key attributes

Through Project Online and Automate, the application will:

> Send notifications on task progress and alerts for late/ upcoming deadlines.
>
> Automatically stored meeting notes, feedback, and chat discussions of each project, ensuring in-sync information and mitigating miscommunication.

Employees can instantly update on their projects through Microsoft Teams at their convenience.

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CASE STUDY

Automate payment & settlement process

Scope of work

One thing about the settlement process is that it's complicated, tedious, and requires lots of precisions. For an electric manufacturer in Vietnam, this has put a toll on management across finance, operation, and business departments.

Industry Manufacture

Our solution

- After multiple analysis discussions, we decided to employ Power Platform (focusing on Automate) and eSignature integration to digitize the settlement process, transforming the paper-based procedure into a modern and faster workflow.

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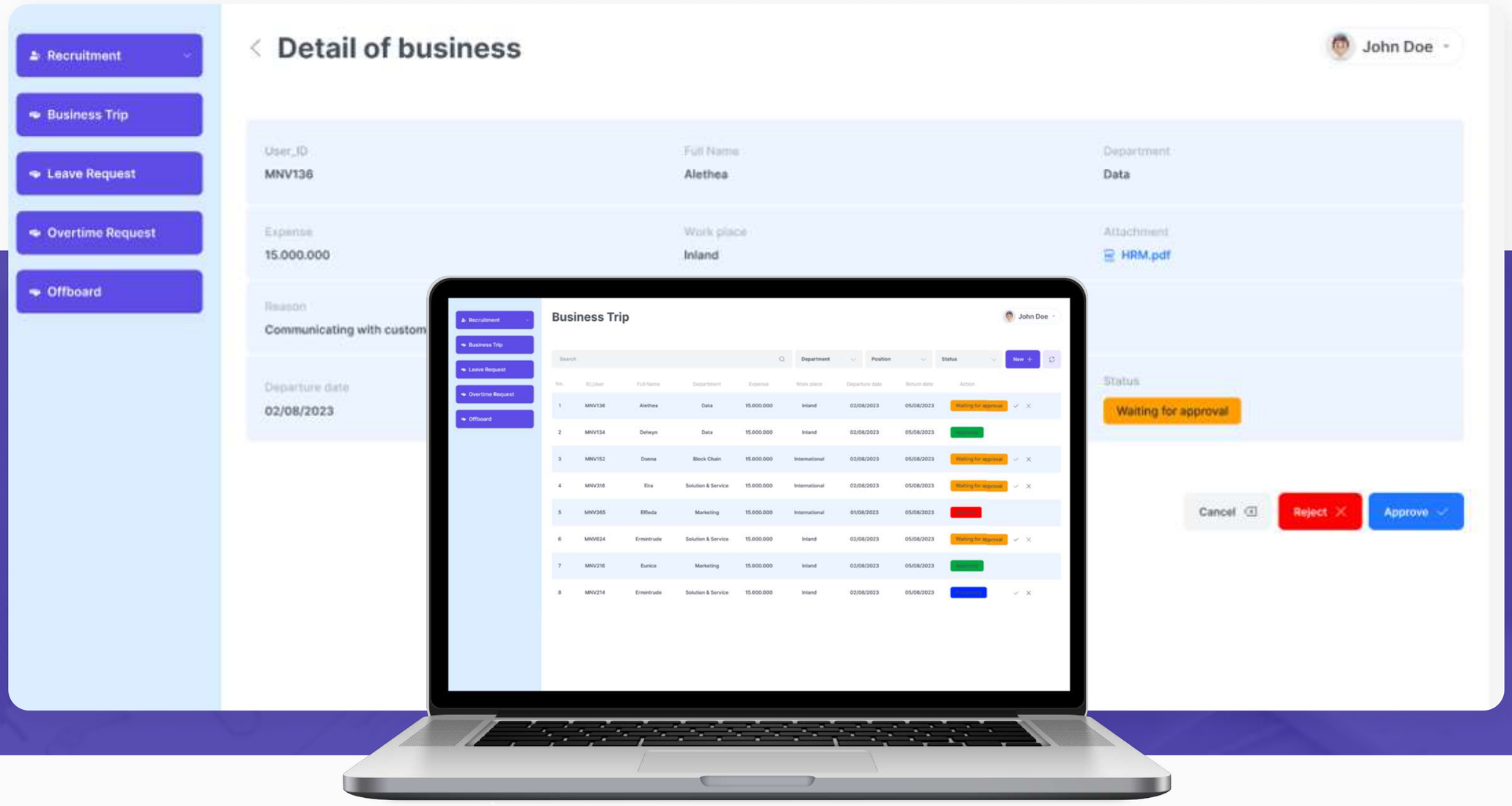
Key attributes

The project has marked significant milestones in the adoption of low code, proving its capabilities in dealing with complicated projects.

With the automated settlement process, our clients can now respond better and more precisely to business-critical needs, as well as enhance the collaboration between finance teams and other departments.



CASE STUDY

Business Process Management on M365

Scope of work

The client wanted to build a business process automation and management system (BPMS), helping them streamline workflow and reduce repeated, time-consuming tasks.

To meet their needs, we opted to use the Microsoft Power Platform, which can be seamlessly integrated with their Azure AD.

Industry	Aviation
Project type	Mobile & Web-based Applications, Low Code Integration
Country	Singapore

Our solution

- Using Power Apps, we created different forms that users can fill in and use data. Then, with Power Automate, we set up multiple threads that automatically transfer and digest data, creating smooth workflows across departments.
- The application also sends notifications through email and the Teams channel.

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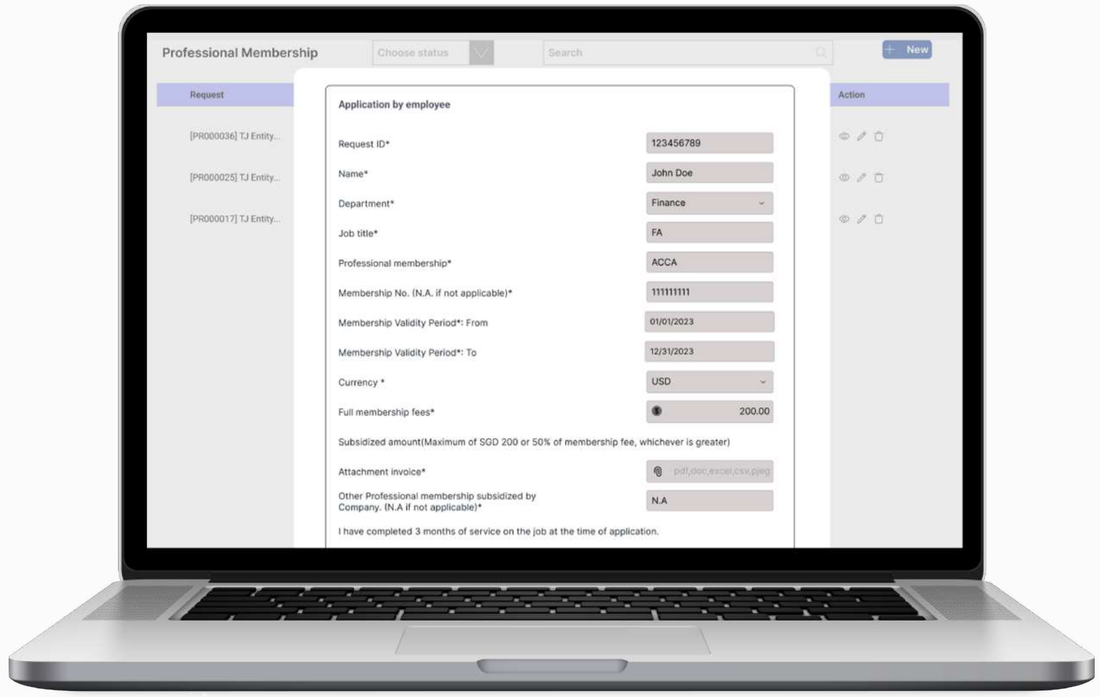
Key attributes

One of the most complicated business processes is Expense Approval.

The BPMS automatically converts USD/CNY/GBP to SGD whenever an expense request is made.

The request form is sent to the assigned manager for approval.
All members will receive a notification on every finished step.



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CASE STUDY

Smart DMS for Public Sector

Scope of work

As a Government Office, the client had to deal with lots of physical paperwork and documentation. This was time-consuming and error-prone, urging the client to quickly deploy digital transformation.

The software also required a high level of data security, as government and citizen information is extremely sensitive.

Industry Government Office

Project type Mobile & Web-based Applications, Low Code Integration

Our solution

- To transform physical documents into digital ones, we leveraged Microsoft 365 and Power Platform to customize a DMS for the client. At the same time, we created different threads and workflow using Automate, allowing the client to track document progress.

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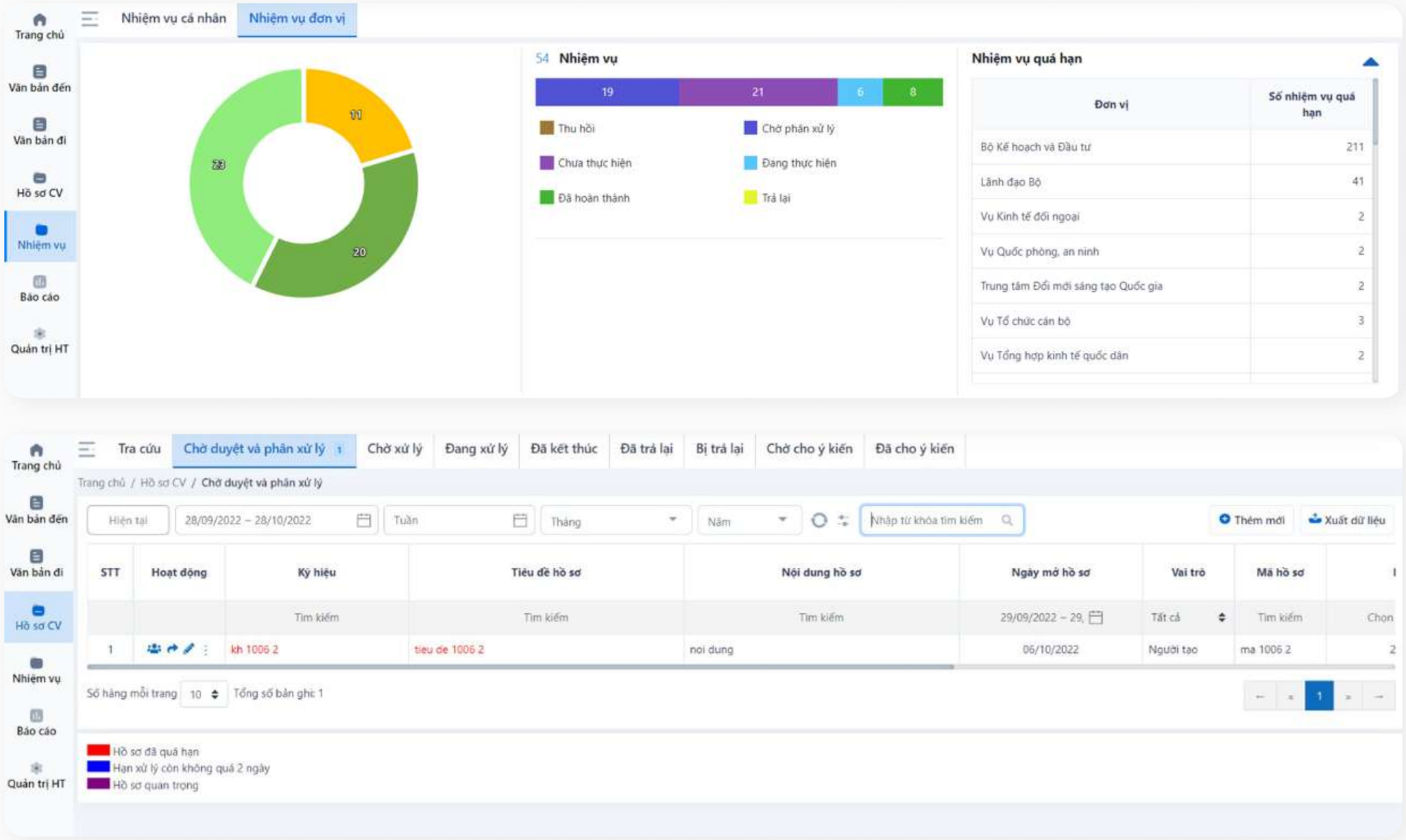
Key attributes

Easy-to-use kanban interface

Deep layers of security

Flexible integration with legacy systems and data points.

The clients can freely customize their document tracking process.



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CASE STUDY

CRM built with Synodus Platform

Scope of work

The application connects all data, sales, customer services and marketing activation in one place, aiding our client in nurturing relationship with customers, planning strategic sales funnel and optimizing resources.

Using Low Code Platform designed by Synodus, our client rapidly crafted a high-performing CRM in less than 2 months working with our experts. The system is customized to best fit their internal processes and business model, serving their needs to a full extent.

Result

- After a few months of deployment, collaboration between teams is much more effective, many processes are automated and the response rate is highly improved.

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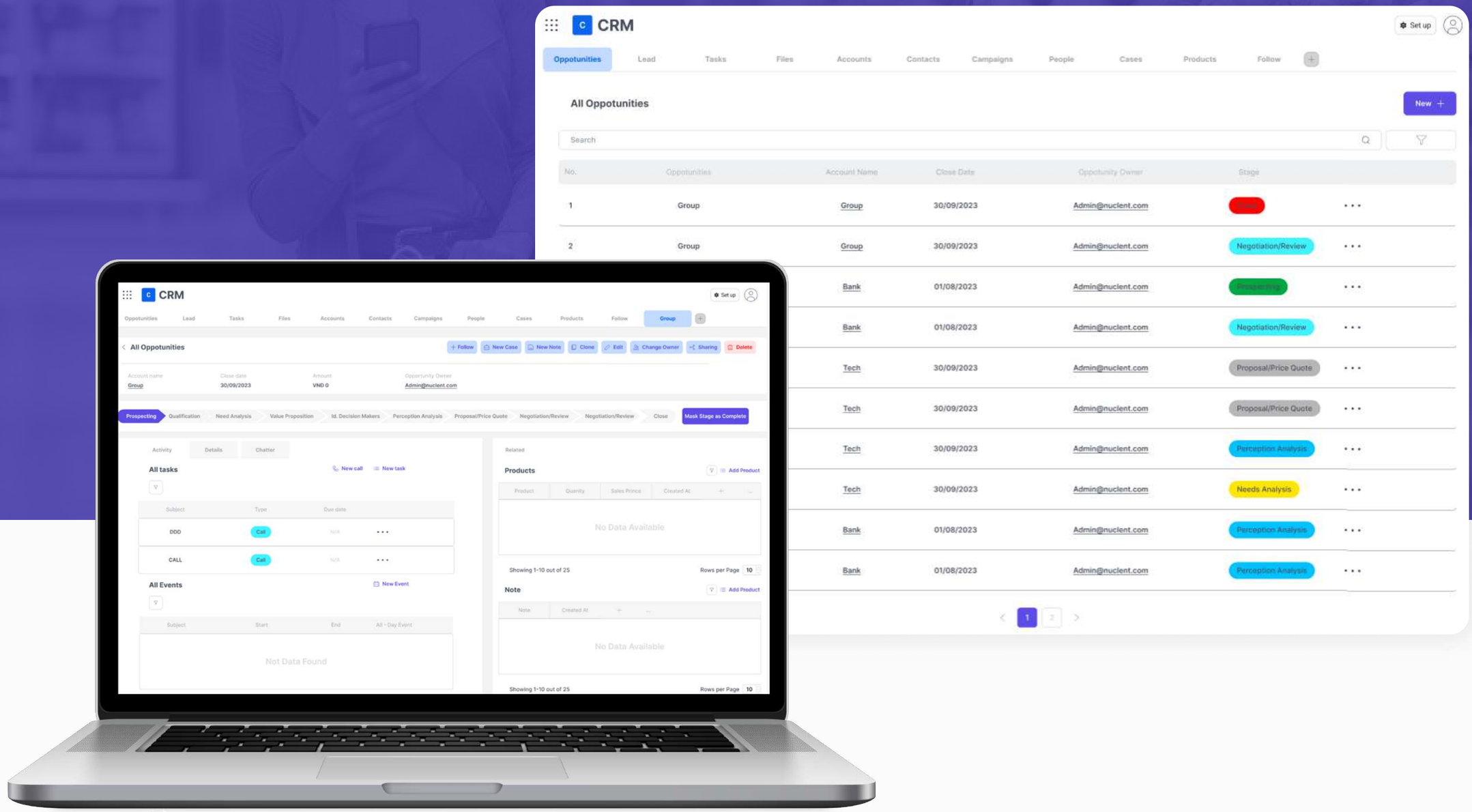
CRM
Set up
Oppotunities
Lead
Tasks
Files
Accounts
Contacts
Campaigns
People
Cases
Products
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All Oppotunities
New
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No.
Oppotunities
Account Name
Close Date
Opportunity Owner
Stage
1 Group Group 30/09/2023 Admin@nuclent.com
2 Group Group 30/09/2023 Admin@nuclent.com Negotiation/Review
Bank 01/08/2023 Admin@nuclent.com
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Account name
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Opportunity Owner
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Prospecting
Qualification
Need Analysis
Value Proposition
Id. Decision Makers
Perception Analysis
Proposal/Price Quote
Negotiation/Review
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Mask Stage as Complete
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Showing 1-10 out of 25
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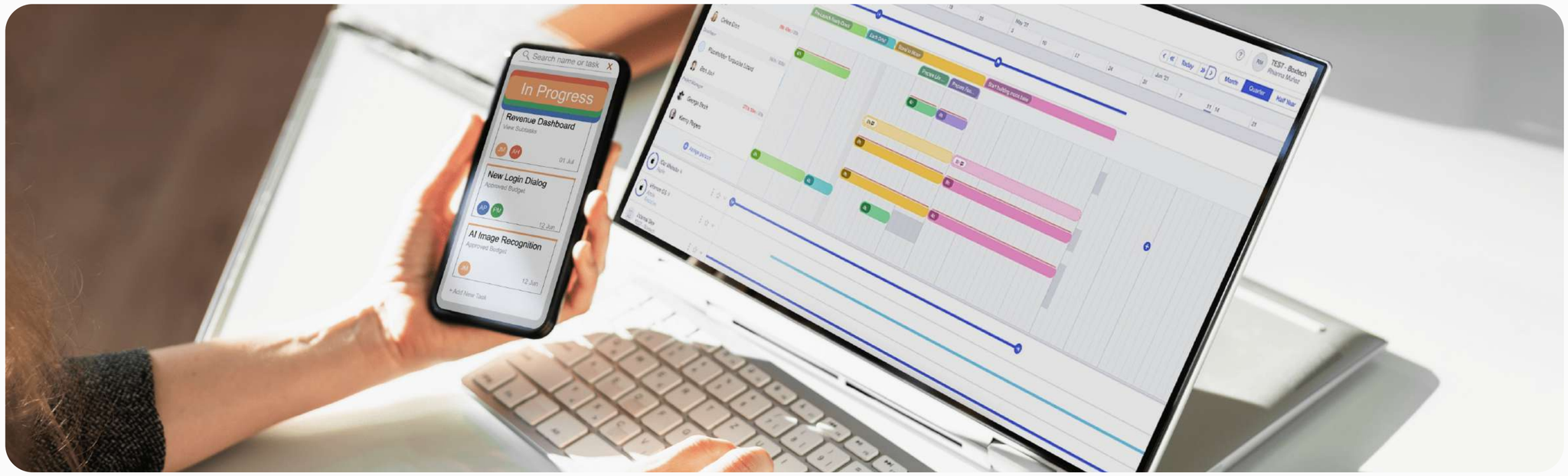
CASE STUDY

Project Management Tools built with Synodus Platform



Scope of work

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Using Low Code Platform designed by Synodus, our client rapidly crafted a high-performing CRM in less than 2 months working with our experts. The system is customized to best fit their internal processes and business model, serving their needs to a full extent.

Result

- Using Synodus project management tool, the client got instant update on every milestone and budgetary control of each project, helping leaders in making better decisions.

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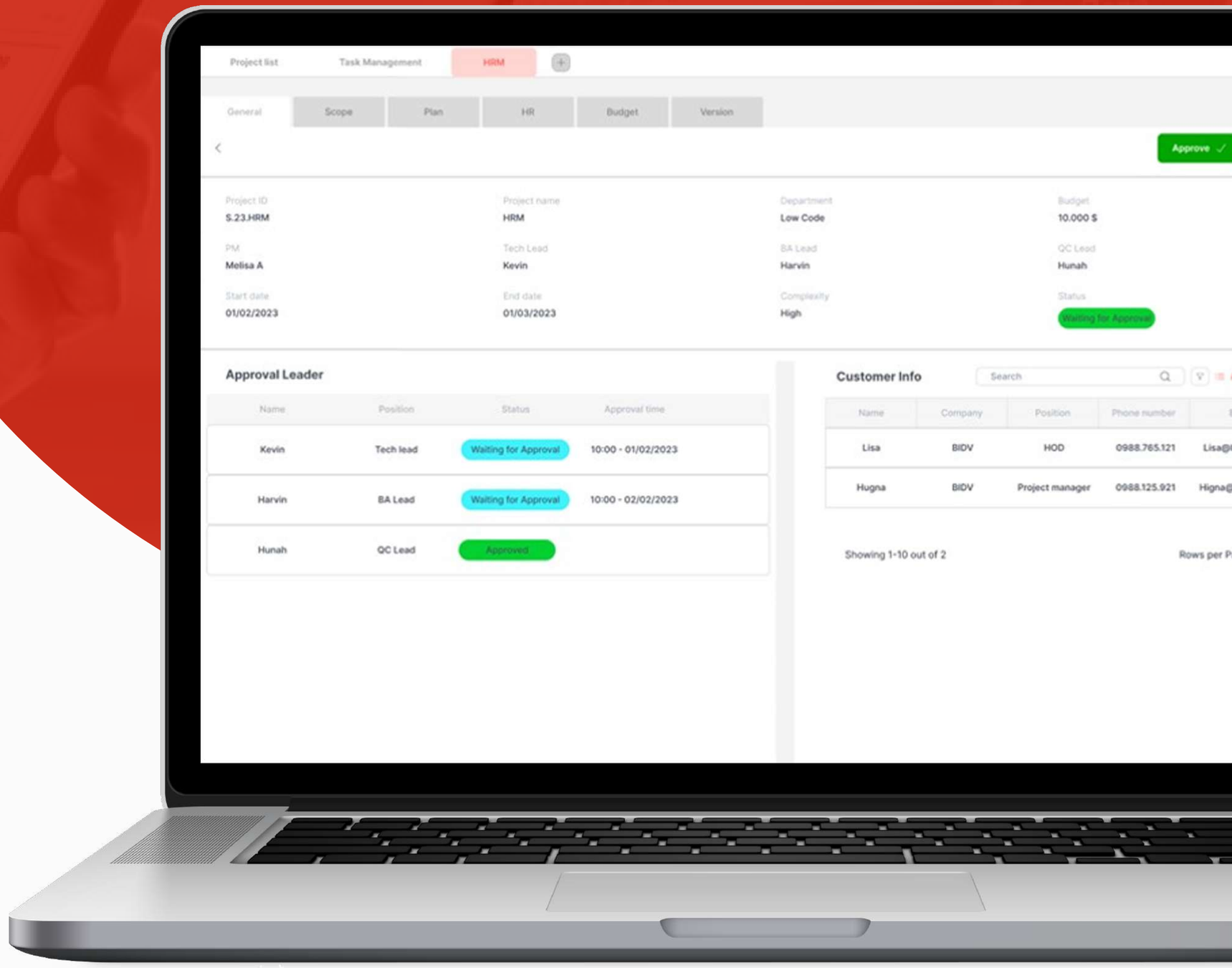
Project list
Task Management
HRM
General
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Plan
HR
Budget
Version
Approve
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S.23.HRM
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Department
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Tech Lead
Kevin
BA Lead
Harvin
QC Lead
Hunah
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Harvin
BA Lead
Waiting for Approval
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Hunah
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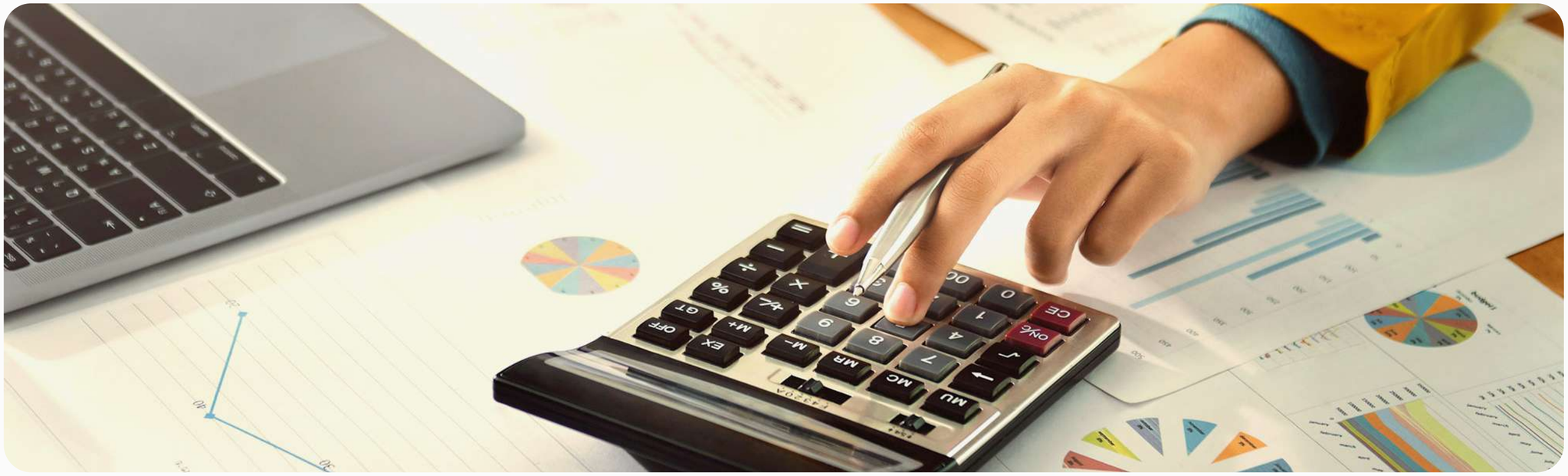
CASE STUDY

ERP for Commercial Banking using Synodus Platform



Scope of work

A custom ERP system to manage, automate and integrate complex business system of a financial business.

Our client wanted to focus on cost-efficiency by building a suited ERP system that fits their needs and minimize unnecessary addition. They also required a high level of security in transferring and processing data.

Key attributes

- Endless of ways to kickstart a flow: API, UI, Event-based
- Users can edit and manage their workflow automation visually
- Advanced data management system
- Seamless integration with core banking system, database and others tech tools

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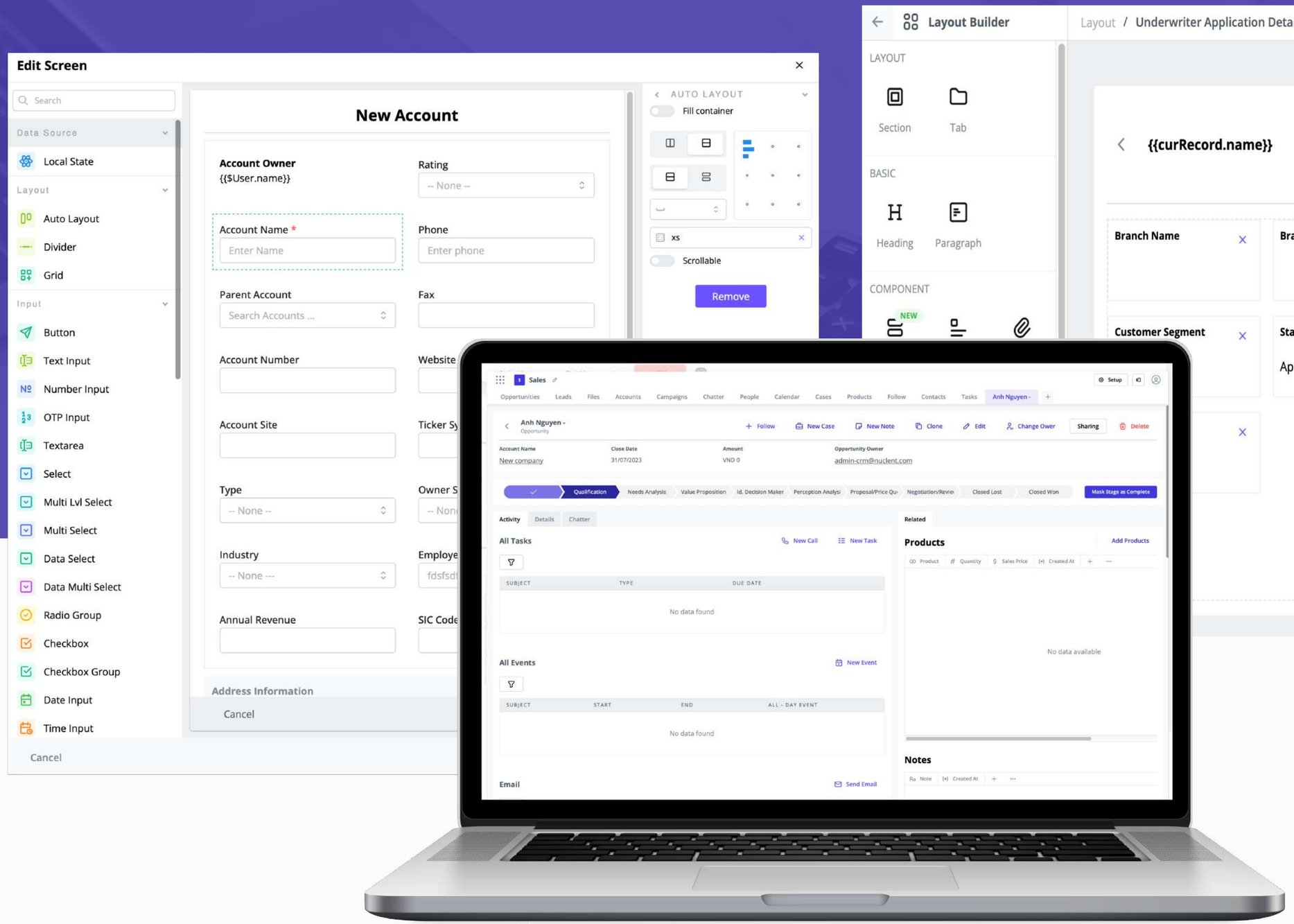
Edit Screen
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Divider
Grid
Input
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OTP Input
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Multi Select
Data Select
Data Multi Select
Radio Group
Checkbox
Checkbox Group
Date Input
Time Input
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Parent Account
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All Events
New Event
SUBJECT
START
END
ALL - DAY EVENT
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Email
Send Email
Related
Products
Add Products
Product
Quantity
Sales Price
Created At
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CASE STUDY

Healthcare CRM with MS Dynamic 365

Scope of work

Managing a large network of clients and partners is a challenging task! Our client, who distributes healthcare services and medicines across the region, faced dozens of bottlenecks, slow processes, and a messy database in their daily work.

Reaching out to Synodus, our client wished to equip their team with a customer management and tracking system, providing a detailed insight into sales performance. The system must also connect to existing accounting software and automatically generate analytics and monthly/ quarterly/ yearly financial reports.

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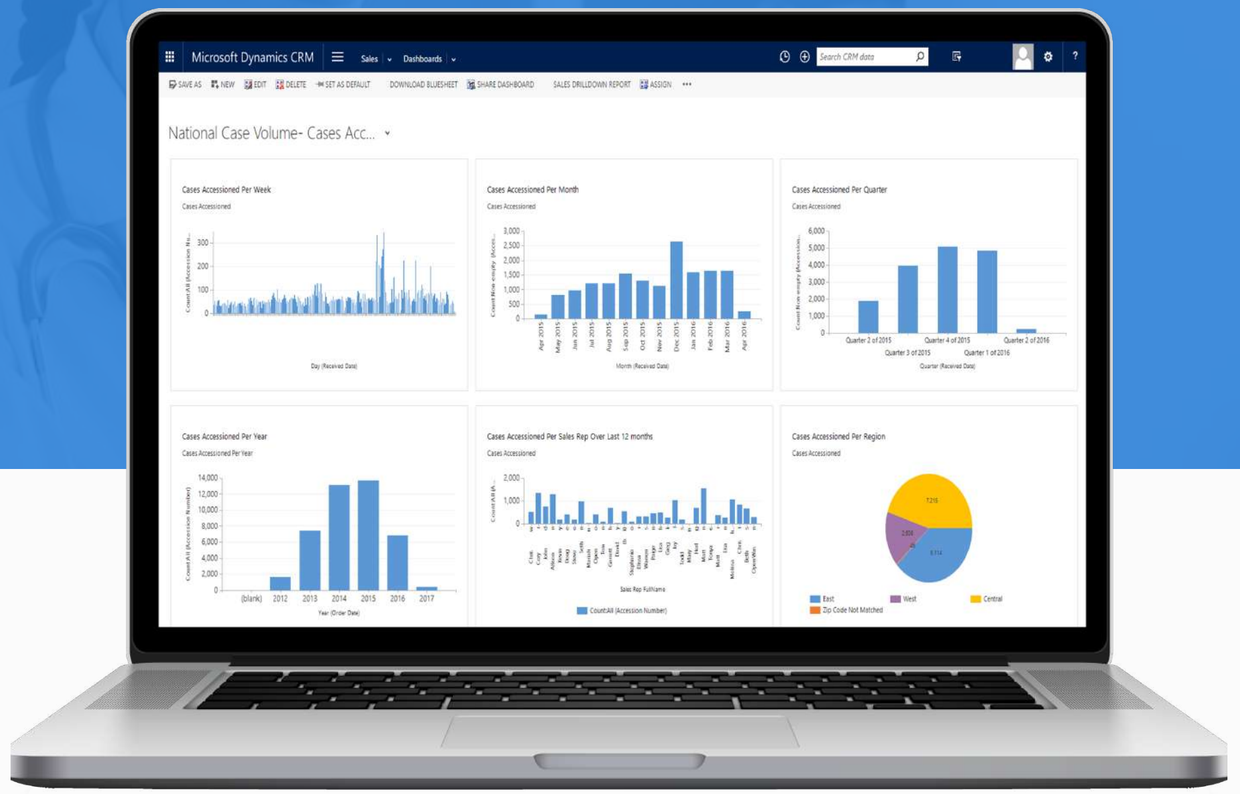

Key attributes

Under 4 months of comprehensive development, we completed the projects with green checkmarks:

> A sales management system that can store data, monitor sales funnel and customer satisfaction, track feedback, analyze touchpoints, and find opportunities.
>
> Warehouse management, lease equipment, and product registration tracking
>
> Financial analytics

Result

- Having adopted the CRM from early 2023, until now, our client direct sales has achieved positive results. All with the help of functional sales management and performance analytics systems.

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CASE STUDY

Consulting & Integrating MS Dynamic 365 for Real Estate Business

Scope of work

Partaking in the Change Management Strategy of a Vietnamese real estate brand, we provided a step-by-step execution to help the client successfully adopt MS Dynamic 365 in sales, marketing, finance, planning, and analytics.

We also utilize MS 365 to develop a web-based and mobile application for Sales management, Direct sales tracking, and Marketing for our clients.

Our solution

- Step 1: We thoroughly assess the business's current state and business processes.
- Step 2: Create a change management strategy for our clients
- Step 3: Conduct training sessions on MS Dynamic 365 for all employees.
- Step 4: Track and analyze performance

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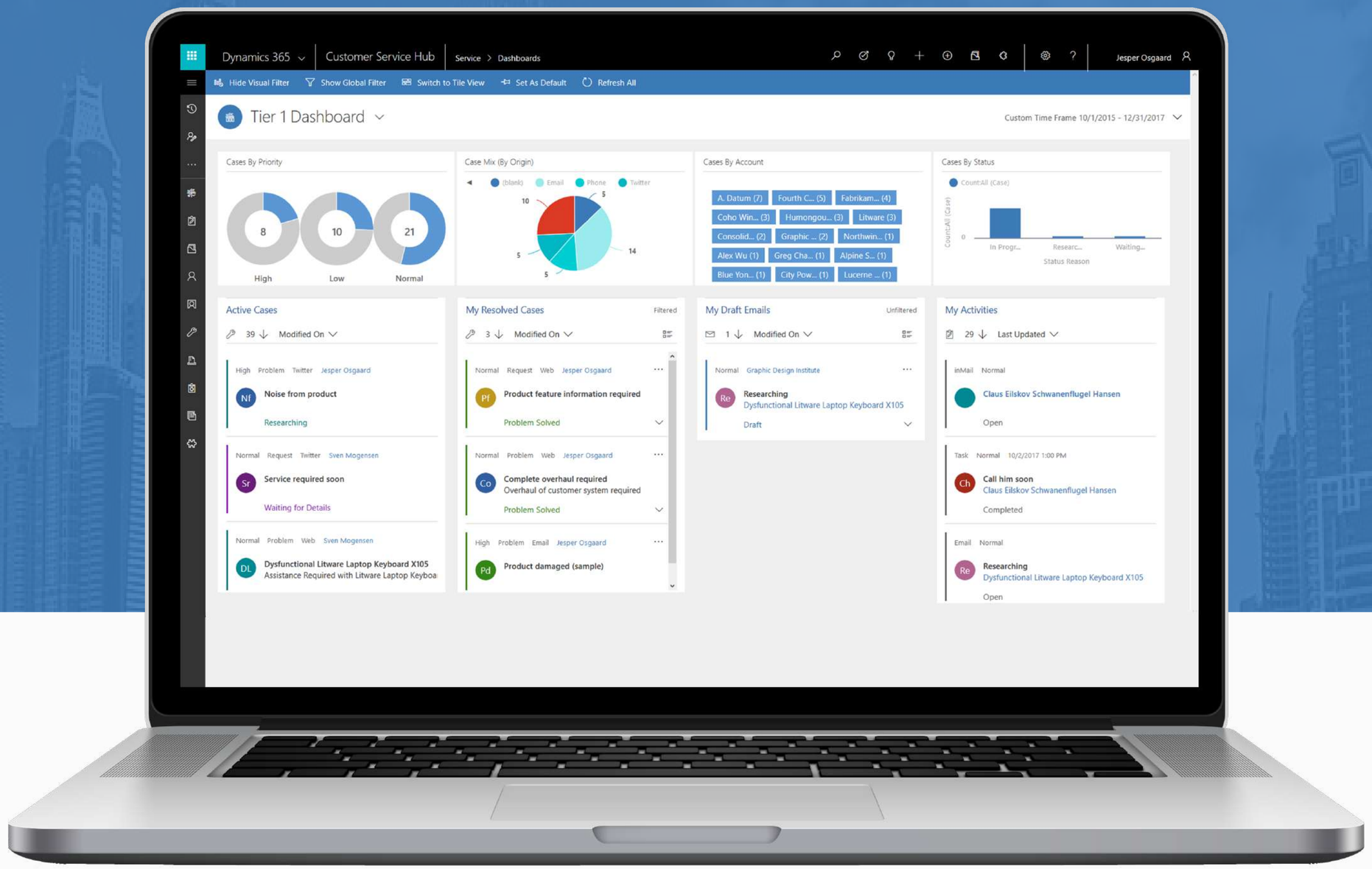
Dynamics 365
Customer Service Hub
Service > Dashboards
Jesper Osgaard
Hide Visual Filter
Show Global Filter
Switch to Tile View
Set As Default
Refresh All
Tier 1 Dashboard
Custom Time Frame 10/1/2015 - 12/31/2017
Cases By Priority
8
10
21
High
Low
Normal
Case Mix (By Origin)
(blank)
Email
Phone
Twitter
10
5
14
5
5
Cases By Account
A. Datum (7)
Fourth C... (5)
Fabrikam... (4)
Coho Win... (3)
Humongou... (3)
Litware (3)
Consolid... (2)
Graphic ... (2)
Northwin... (1)
Alex Wu (1)
Greg Cha... (1)
Alpine S... (1)
Blue Yon... (1)
City Pow... (1)
Lucerne ... (1)
Cases By Status
Count:All (Case)
In Progr...
Researc...
Waiting...
Status Reason
Active Cases
39
Modified On
High Problem Twitter Jesper Osgaard
Noise from product
Researching
Normal Request Twitter Sven Mogensen
Service required soon
Waiting for Details
Normal Problem Web Sven Mogensen
Dysfunctional Litware Laptop Keyboard X105
Assistance Required with Litware Laptop Keyboa
My Resolved Cases
Filtered
3
Modified On
Normal Request Web Jesper Osgaard
Product feature information required
Problem Solved
Normal Problem Web Jesper Osgaard
Complete overhaul required
Overhaul of customer system required
Problem Solved
High Problem Email Jesper Osgaard
Product damaged (sample)
My Draft Emails
Unfiltered
1
Modified On
Normal Graphic Design Institute
Researching
Dysfunctional Litware Laptop Keyboard X105
Draft
My Activities
29
Last Updated
inMail Normal
Claus Eilskov Schwanenflugel Hansen
Open
Task Normal 10/2/2017 1:00 PM
Call him soon
Claus Eilskov Schwanenflugel Hansen
Completed
Email Normal
Researching
Dysfunctional Litware Laptop Keyboard X105
Open

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Thank you!
We're excited to have you as our new partners

— contact@synodus.com

— https://synodus.com

— +84 97 997 8289