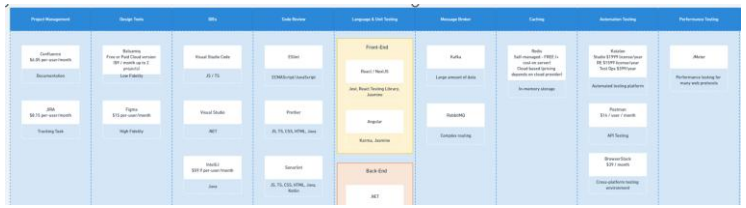
NTT DATA
Digital
Transformation

Solution

1 Standardized Application Development

Standardized Delivery Framework : NTT Secured SDLC Framework ISO 27K

Standardized Tools : Start From Project Management , Security ,Quality Assurance and Performance Test.
Experienced and Certified People : 10 Years Plus Experience in L3 level, Front End, Backend, BA



2 Digital Transformation Experiences

NTT help people to transform their application to adopt to digital Era.
Ability to **Transform Application** from Monolithic to Micro Services.
Ability to Transform Application from :

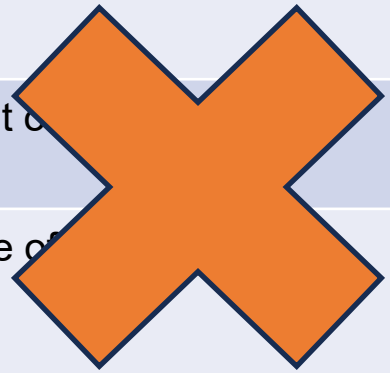
- Lift and Shift
- Refactor
- Replatform
- Rebuild
- Replace

3 Consultant Led Approach

Partnership with Consulting Approach :
Partnering with consultant to provide **BRD, NTT** Would be able to provide world-class Application.
While putting the Consultant to be the Product Owner

Custom Apps Development

	Managed Project	UnManaged Project
Pricing Model	Time and Materials = Only pay for what is delivered	Daily rate with 8 hours per day
Requirement Managed	Sprint Plan is prioritized every 2 weeks with client. Improvement and New Scope Managed, estimated and Planned	Customer Responsibility to assign 8 hours per day
Customer Involvement	Access to daily Stand-up	Invoice Sent o
Quality Assurance	Manual/Automated Testing, Code Review, Design Review, Performance and Load Testing, 3rd party Pen-test	Responsible o
Resource notice Period	Maximum 30 days	Fixed for min 12 months
Quality and Budget Control	Significant delays and budget overrun will be investigated and discounted	6 months probation period
Software Guarantee	1 - 3 months software guarantee for defects found in production	N/A = Project Managed by Client



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Sensitivity Label: General

Capabilities & Technology Stack

Collaboration	Web Application	Mobile Application	Backend Application	Message Broker	Caching	Code Review	Automation Testing
Jira Confluence GitLab GitHub	Angular React Vue.js	• Hybrid Flutter • Native Kotlin Swift	spring .NET Core	kafka RabbitMQ	redis	sonarqube	Katalon

Sensitivity Label: General

Digital Transformation People Skill

Web Developer

- Angular
- ReactJS
- NextJS

Mobile Developer

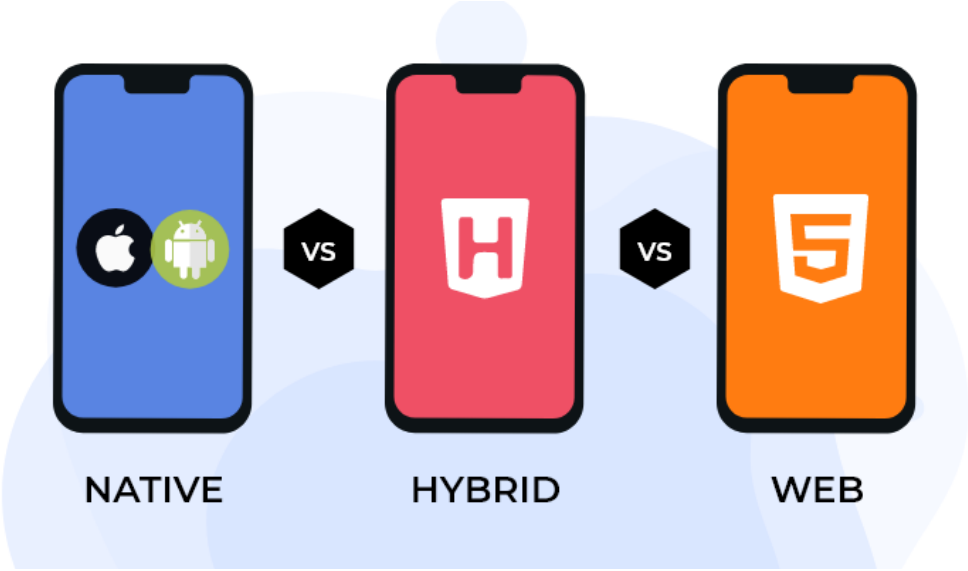
- Native App (Swift and Kotlin)
- React Native
- Flutter

Backend Developer

- Java
- .NET Core

Business Analyst

Quality Assurance



Our Certificates

- App Development with Swift Associate
- Fundamental knowledge of web development using the React Framework
- JavaScript Certificate
- Java Programming Masterclass updated to Java 17
- OWASP API Security
- ITIL Foundation Certificate in IT Service Management
- Microsoft Azure Fundamentals Certification (AZ-900)
- Entry Certificate in Business Analysis – ECBA
- International Software Testing Qualifications Board – ISTQB

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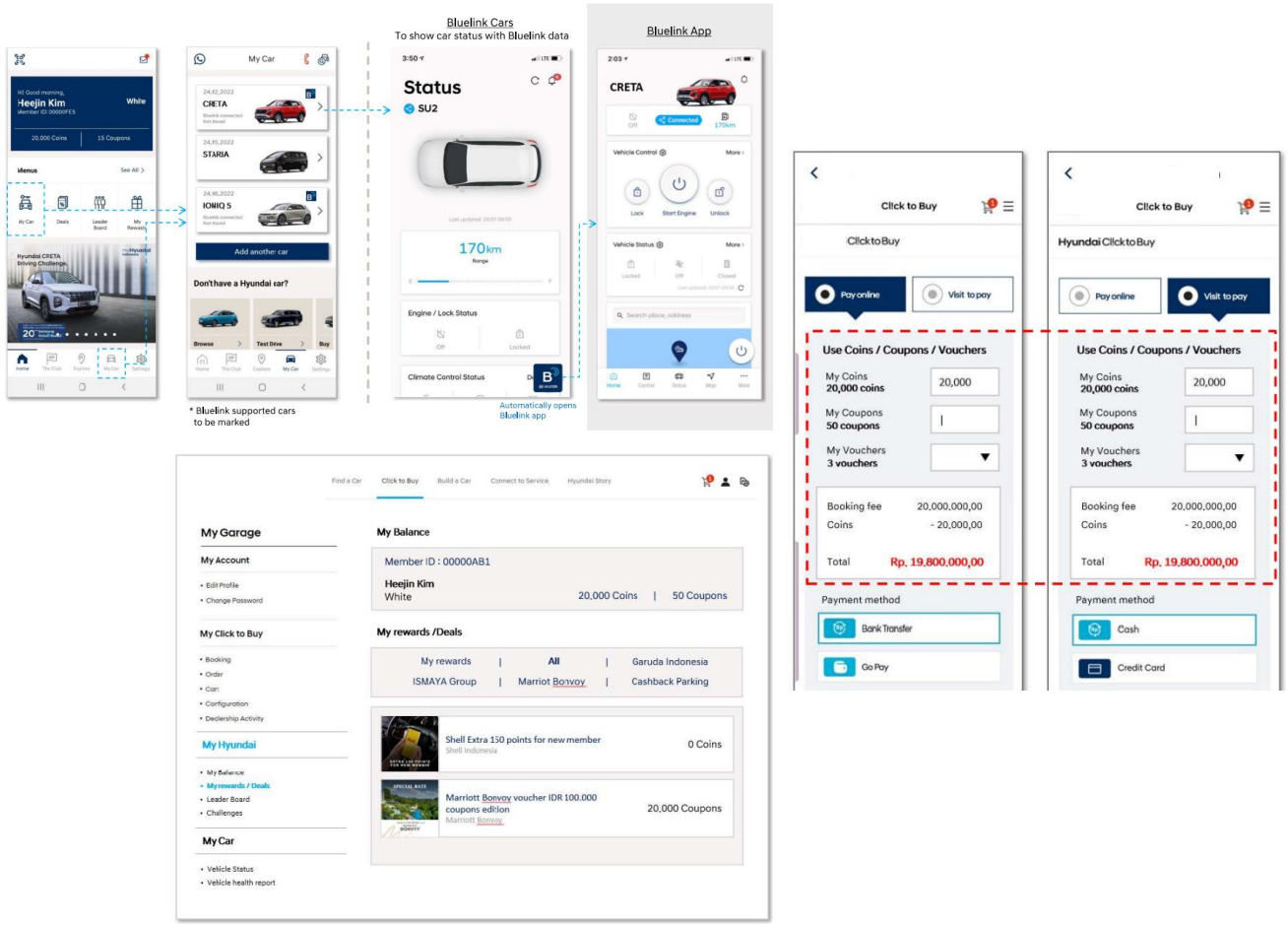
Digital Transformation Experiences

9/8/2025

Revamp Automotive Apps



Background:

Client will enhance the application into a single integrated application. Where the application is based on sales, customers, and products

Challenges:

- High level requirements, some process not clear
- Separate architecture for each application
- Monolithic old application
- Clean up the messy backend system
- Enhance current business, one of the apps is running in Korean
- Complex integration with surrounding apps
- The project deadline is 8 Months

Result

- NTT revamp these 3 Apps and change to Single Integrated Application
- Rebuild all applications from Monolithic to Microservices
- Achieving project targets for the GIIAS event

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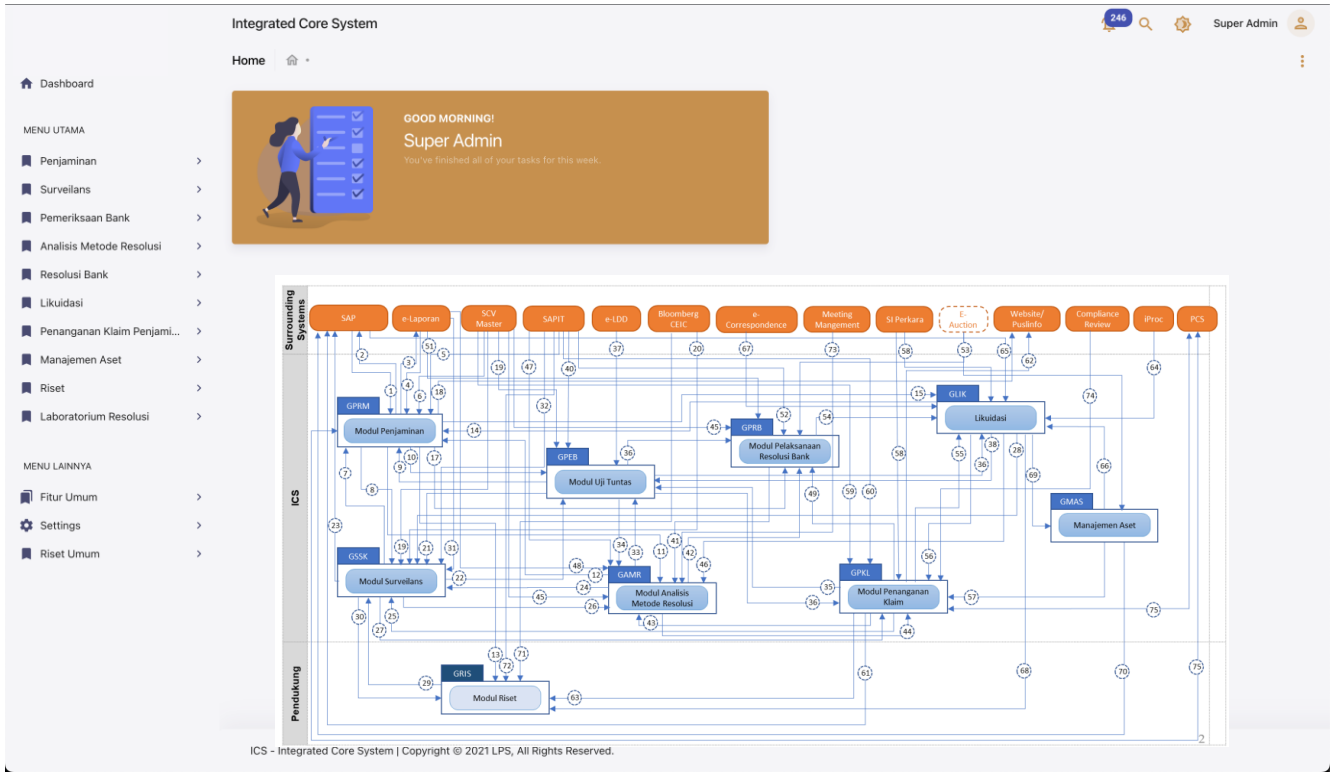
Integrated Core System



Background:

- This Cooperation needs to combine 10 different modules which not Integrated each other into single Integrated Core System

Challenges:

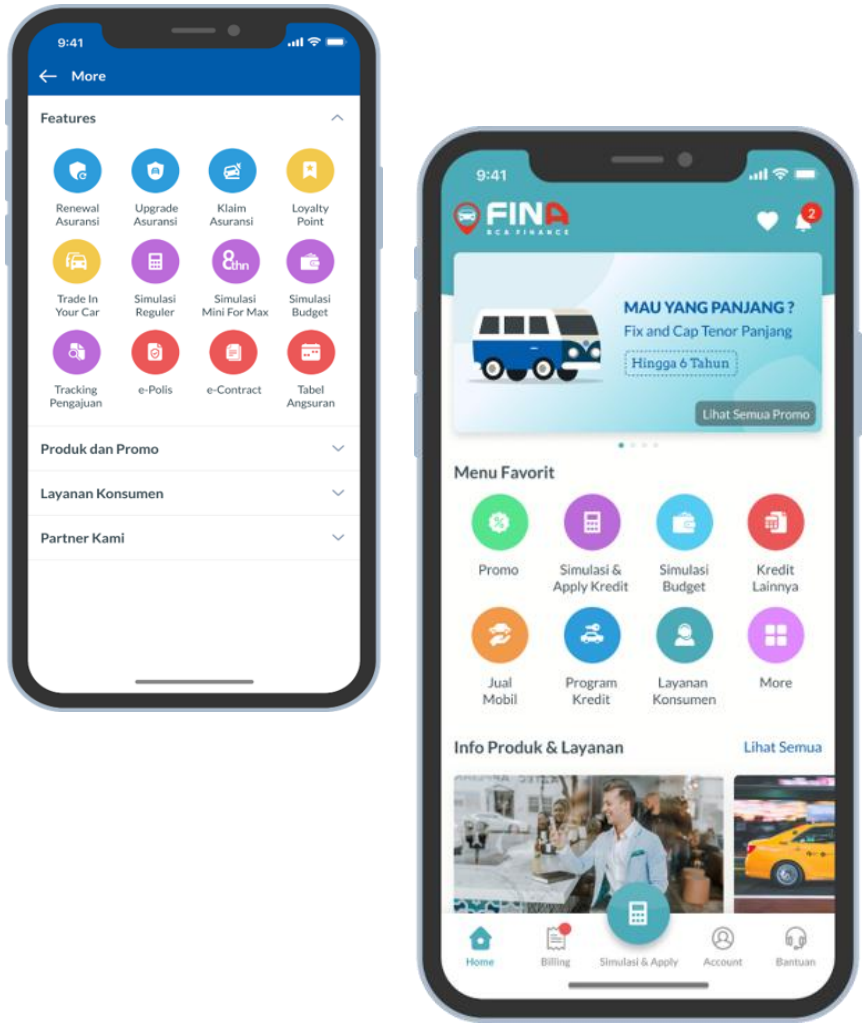
- Many modules with complex business Processes and Architecture
- Monolithic old application
- Enhance current business processes in place while also fulfilling the needs of new features
- 3 Years project timeline shorten to 11 Months

Result

- NTT Revamp these 10 Modules and Integrate them into Single Integrated Core System within 11 Months
- Rebuild all applications from Monolithic to Microservices

Sensitivity Label: General

Revamp Multi Finance Apps



Customer Profile

- Client is one of the largest financing companies in Indonesia
- Client becomes the majority shareholder of the Company
- Client's main activity is vehicle financing, especially four-wheeled vehicles (cars).

Background

- The Mobile application is used by all Client customers, sales dealers, dealer branch heads, and business entities from all over Indonesia.
- The benefits of this application itself make it easier for users who initially all services or transactions are carried out by directly visiting the nearest Client office, now only by installing the Mobile application users can immediately enjoy the various services provided by the available mobile application features

Business Outcome

- Make it easy for customers to apply for financing online with supporting features such as process tracking, budget simulation, payment simulation, and registration STNK/BPKB.
- Provide customer service for insurance claims, insurance renewals, insurance upgrades
- Get information on promotion updates, interest rates, and product info from Client faster.
- Future-proved mobile technology with a cost-effective solution to allow the mobile platform to scale as business demand grows

Sensitivity Label: General

Revamp Insurance Web Apps and CMS

Customer Profile

- Client is one of the largest Insurance Company
- Client becomes the majority shareholder of the Company
- Client main activity is to provide Life Insurance and Healthy Insurance.

Background

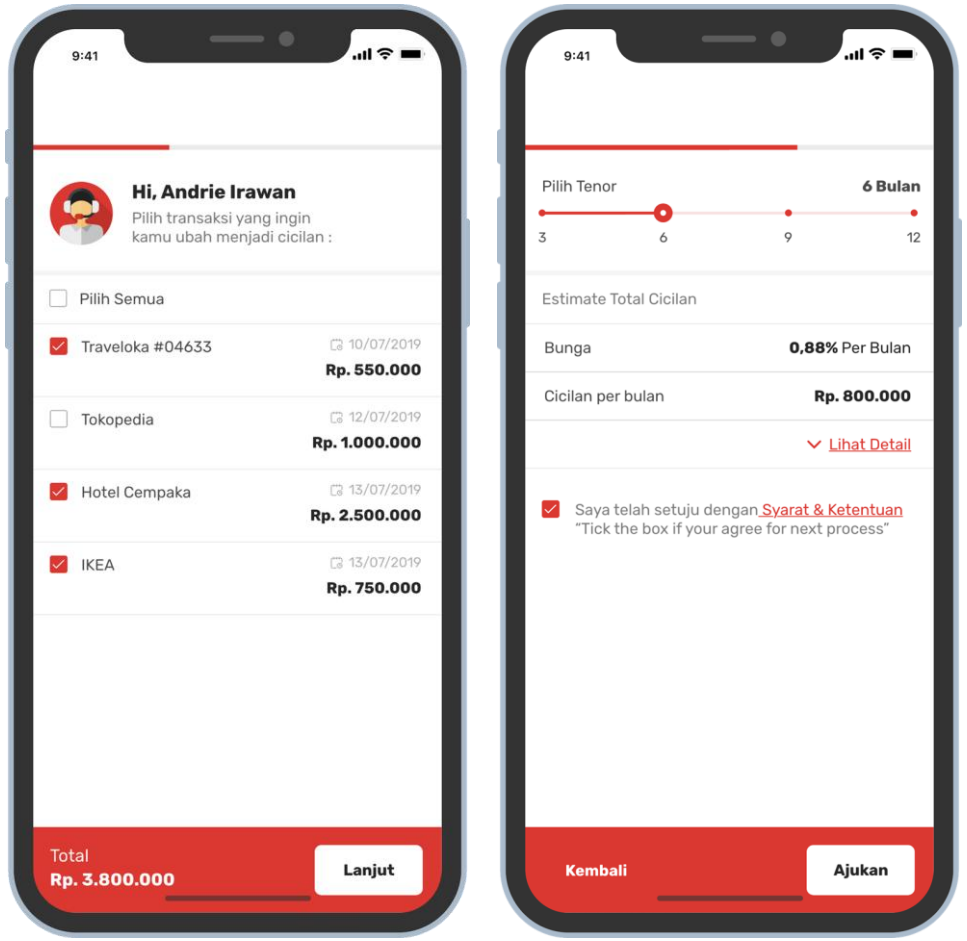
- Client wants to rewrite existing web commerce with Angular and Grails. And also Client needs a CMS (Content Management System) for manage products and content on the website.

Business Outcome

- Make it easy for customers to apply for Insurance Product by online with supporting features such as e-Catalog, financial simulation, payment simulation.
- Provide customer service for insurance claims, insurance renewals, insurance upgrades
- Get information on promotion updates, gift and product info from Client as soon as possible.
- Provide excellent user Experience, and user Interaction to make it easier to client to know about our product

Sensitivity Label: General

Revamp Bank Web Apps and CMS



Customer Profile

- Client is one of the largest Bank Company in South East Asia.

Background

- Client need application for manage installments transactions credit card customer (SBI and LOC). Integrate with application Client and SMS gateway DBS.
- They wanted to build an installment simulation application with a high level of accuracy and easy to use.
- They wanted to build dynamic information content for promotion, regulation, catalogue and other thing.

Business Outcome

- Make it easy for customers to apply for Bank Product by online with supporting features such as installments transactions credit card.
- Users can find out the products offered by the bank quite easily with clear information.

Sensitivity Label: General

Agent Insurance Apps

Customer Profile
Client is a financial services company that primarily offers life insurance, health insurance, and asset management services. It's known for providing solutions to help individuals and businesses manage their health, wealth, and overall well-being.

Features
- List hospital
- Agent on boarding
- Training Agent
- Reward Agent
- Status Proposal (SPAJ)
- Produksi (Individual and Unit)
- Persistensi (Individual, Unit and Group)
- Laporan Pendapatan
- Status Polis
- Birthday notification

Business Outcome
This application for manage agent activity in Prudential Indonesia from agent on boarding, training, reward and income report.

Sensitivity Label: General

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