

Erlangga Rianto

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Experiences

UI/UX Designer, Startrick, B2B Tech Agency, Malaysia, Sep 2024 - May 2025

Worked remotely with a cross-border team to serve 30+ clients in various industries.

- Led product strategy and design for 8+ client products, creating wireframes and interactive prototypes to help clients communicate features
- Managed client relationships across diverse industries, facilitating presentations that bridged business requirements with user needs
- Conducted design audits including heuristic evaluations and competitive analysis, identifying key interaction improvements for smoother user flows

Product Designer, Waresix, B2B Logistics SaaS, Indonesia, Dec 2021 - Mar 2024

Helped 1500+ enterprise clients manage logistics operations efficiently across Indonesia.

- Built and maintained a comprehensive design system with WCAG-compliant accessibility standards, reducing development rework and improving designer-developer handoff efficiency
- Led cross-functional workshops to redesign the quotation process, reducing completion time by 57.2% and improving client onboarding speed
- Conducted user research and usability testing to identify pain points in order and payment systems, implementing solutions that increased adoption rates by 66%
- Optimized complex fleet scheduling interface handling hundreds of daily routes, contributing to 95.5% delivery fulfillment and 93.1% on-time delivery rates
- Mentored junior designers and established design critique processes, improving team feedback speed and maintaining consistent design quality
- Introduced systematic design governance including file organization standards and design token management, enabling faster designer onboarding and team scalability
- Collaborated with engineering teams to implement design solutions within technical constraints, reducing implementation issues

UI/UX Designer, Rumah Siap Kerja, B2C EdTech, Indonesia, Nov 2020 - Nov 2021

Designed a government-supported learning platform serving 650K+ users nationwide.

- Led mobile-first redesign strategy for marketplace and learning systems through iterative user testing, growing course sales from ~5K to ~712K and completions from ~4K to ~459K
- Redesigned user flows and refined UX writing to reduce course purchase and completion friction, making the platform more accessible to diverse user groups
- Streamlined design-to-development handoff with improved documentation, reducing development questions
- Standardized design operations including Figma file structures and design tokens, creating scalable processes for faster team growth and consistent output quality

Freelance UI Designer, Pusilkom UI, Public Sector, Indonesia, Dec 2019 - Apr 2020

- Revamped university website information architecture based on research with 4 user personas, improving content discoverability and simplifying navigation

UI Design Intern, Lab DL2 Fasilkom UI, Research Lab, Indonesia, Jun 2018 - Aug 2018

- Designed a peer-assessment tool interface for academic courses, increasing student participation and reducing instructor workload

Education

Bachelor of Computer Science, Information Systems, Universitas Indonesia

Certification

Google UX Design, Google

Skills

Design & Research: Figma, Figjam, Maze, Stark, XD, Photoshop, Illustrator

Development: HTML, CSS, JavaScript, React, Webflow, Framer, Lovable, Bolt.new

Workflow: Jira, Confluence, Docs, Slides, Sheets, Forms, ChatGPT, Claude

Streamlining Waresix's Cross-Functional Team Quotation Process, Resulting in a 57.2% Reduction in Completion Time

Website Project

Project overview

The problem

Waresix's quotation process consists of three team collaborative tasks:

1. Sales: Gather and secure orders from the customers.
2. Supply: Gather and secure prices from the trucking partners to fulfill customer orders.
3. Pricing: Sets orders prices.

The Sales team often missed out on securing orders because the Supply team took too long to finish their tasks, causing delays in setting prices and securing orders.

The goal

Speed up the quotation process so that Sales team can secure orders faster.

My role

As the UX Designer in charge, I worked with product manager and UX researcher to handle research, design, and testing. My responsibilities:

- Conducting user research
- Brainstorming solutions
- Creating high-fidelity prototypes
- Testing the prototypes with users

Project duration

1 month

User research

We conducted research on the Supply team, who took the longest time to complete the tasks. Findings:

1. **Duplicate order:** They often received similar orders and had to process them repeatedly.
2. **Difficult order:** Some orders had hard-to-fulfill requirements, making it tough to find vendors.
3. **Multiple vendor:** They had to provide several vendor options for price comparison.
4. **Vendor response:** Vendors often didn't reply or took too long to respond.



Job shadowing the Supply team

A screenshot of a 'TIME MOTION' tracking software interface. The interface displays a table with columns for Date, Start, End, Duration, Record, Volume, and Distance. The table contains multiple rows of activity data, including tasks like 'Check Email', 'Follow up with vendor', and 'Call with Vendor'. On the right side of the interface, there is a 'Notes' section with a list of instructions or observations. The bottom of the interface shows a navigation bar with options like 'CLEAN / RESUME ACTIVITY', 'RAAT', 'AAT', 'Buat', 'Kembali', and 'AAT SVM Process Flow'.

Tracking daily activities

Ideate solutions

User Journey Map

I mapped out the Supply team’s workflow and identified opportunities to improve the quotation process.

Rapid Sketching

Based on insights, I proposed two solutions:

- Let the Supply team reuse past work for new orders.
- Allow the Sales team to check prices based on historical data and set prices directly.

I sketched both ideas to visualize them and gather feedback before deciding which one to pursue.

Supply Team					
Goal: Find vendors to fulfill orders					
ACTION	Search vendor price request	Adjust vendor price request sheets	Pitch order sheets to vendors	Recap vendor price	Send vendor price
TASK LIST	1. View and search vendor price request from requests list	1. Download request sheets 2. Edit request sheets	1. Draft message 2. Find vendor 3. Send message & order sheets	1. Receive vendor response 2. Recap vendor price for each order	1. View and search vendor price request from requests list 2. Input vendor price 3. Send vendor price
EMOTIONS	Confused	Annoyed	Annoyed	Annoyed	Curious
IMPROVEMENT OPPORTUNITIES	Reduce requests that Supply receive	Adjust requests sheets so Supply don't need to edit	Provide template message for each order sheets	Seamless vendor price recap feature	Seamless vendor price input feature

Map user journey to find opportunities for improvements



Sketching ideas for solution

Low-fidelity prototype

User Flow Diagram & Low-Fidelity Prototype

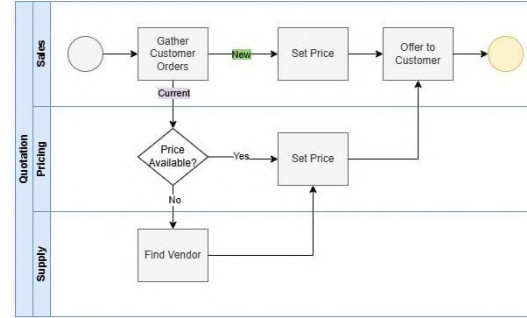
Since both solutions required the Sales team to take on new tasks, I created a low-fidelity prototype to discuss with stakeholders. We decided to focus on the second solution first to reduce the Supply team's workload.

Stakeholders Review

We presented the solutions to Sales, Pricing, Supply, and Engineering team. Findings:

- The new flow should be as easy—or easier—than the old one.
- Manager approvals for prices should be automated.

I designed a prototype based on feedback.



Adjust existing user flow



Draft low-fidelity prototype for the solution

High-fidelity prototype

Add new tags for the process when user create a quotation

Quotation | Customer Quotation

Create New Quotation

Draft

In Progress

Accepted

Rejected

search customer, apply no., project name...

Quotation No.

Customer

QC-202340-00335

PT Unilever

Standard

QC-202340-00334

PT Heinz

Non-Standard

Create New Quotation

Customer

PT Vinilon

Project Name

Vinilon_Wingbox_Jakarta_Jogja

Service Type

Domestic Trucking FTL Oncall

Quotation Type

Sales Team Only

Payment Time

7

Days

Valid Until

31/12/2024

For this quotation type, only valid for 180 days from creation date.

Load Description

PVC

Include PPN

Back

Next: Add Order

Status

ALL

Check Price

Send to Pricing

Show 2 of 2 data at 12 Dec 2024 09:00

Create Quotation

User specify the order requirements

User check the order prices

Quotation Detail

Edit Information

Quotation No.

Customer

Project Name

Service Type

Quotation Type

Payment Time

Valid Until

Description

QC-202340-00336

PT Vinilon

Vinilon_Wingbox_Jakar...

Domestic Trucking FTL...

Sales Team Only

7 days

31 Des 2023

View Detail

Search product type, location...

Downloaded File

Upload File

Add Order

No.	Product Type	Container Type	Route Type	Origin	Origin Landmark	Destination	Destination (
1	Triton Trailer	20ft Dry	D-D	Jakarta	Gancit	Bogor	Name orig...
2	Pick product type...	Pick container type...	Pick route ty...	Pick origin...	Name origin landmark	Pick destination...	Name orig...

Show 1 of 1 data at 12 Dec 2024 14:20

Next: Check for Price

Order Requirement

High-fidelity prototype

System shows price estimation based on historical data

User sets price and profit

Quotation Detail

Quotation No. QC-202340-00336 Customer PT Vinilon Project Name Vinilon_Wingbox_Jakar... Service Type Domestic Trucking FTL... Quotation Type Sales Team Only Payment Time 7 days Valid Until 31 Des 2023 Description View Detail

Search product type, location... Filter

Apply Bulk Margin Update Order

No.	Product Type	Container Type	Route Type	Origin	Destination	Cust. Target Price	Pricelist	Sales Margin (%)	Selling Price	Remark
1	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	10%	Rp 1.089.000	FOT
2	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Sleman	Rp1.000.000.000 per trip	N/A	Sales Margin	Rp Selling Price	FOT
3	Tronton Wingbox	20ft Dry	D-D	Kota Bogor	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 1.000.000	FOT
4	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Solo	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 999.999	FOT
5	Tronton Wingbox	20ft Dry	D-D	Kota Bekasi	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	11%	Rp 1.100.000	FOT

Show 5 of 5 data from 12 Dec 2024 14:20

Send to Customer

Check Order Price

User needs to confirm the approval request if there is an unprofitable order

Quotation Detail

Quotation No. QC-202340-00336 Customer PT Vinilon Project Name Vinilon_Wingbox_Jakar... Service Type Domestic Trucking FTL... Quotation Type Sales Team Only Payment Time 7 days Valid Until 31 Des 2023 Description View Detail

Search product type, location... Filter

Apply Bulk Margin Update Order

Send To Customer

Quotation need manager approval firsts because some order have pricelist is bigger than its selling price.

Note to Manager*

Add a note here...

Supporting Documents (optional)

Back Yes, Send to Manager

No.	Product Type	Container Type	Route Type	Origin	Destination	Cust. Target Price	Pricelist	Sales Margin (%)	Selling Price	Remark
1	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	10%	Rp 1.089.000	FOT
2	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Sleman	Rp1.000.000.000 per trip	N/A	Sales Margin	Rp Selling Price	FOT
3	Tronton Wingbox	20ft Dry	D-D	Kota Bogor	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 1.000.000	FOT
4	Tronton Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Solo	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 999.999	FOT
5	Tronton Wingbox	20ft Dry	D-D	Kota Bekasi	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	11%	Rp 1.100.000	FOT

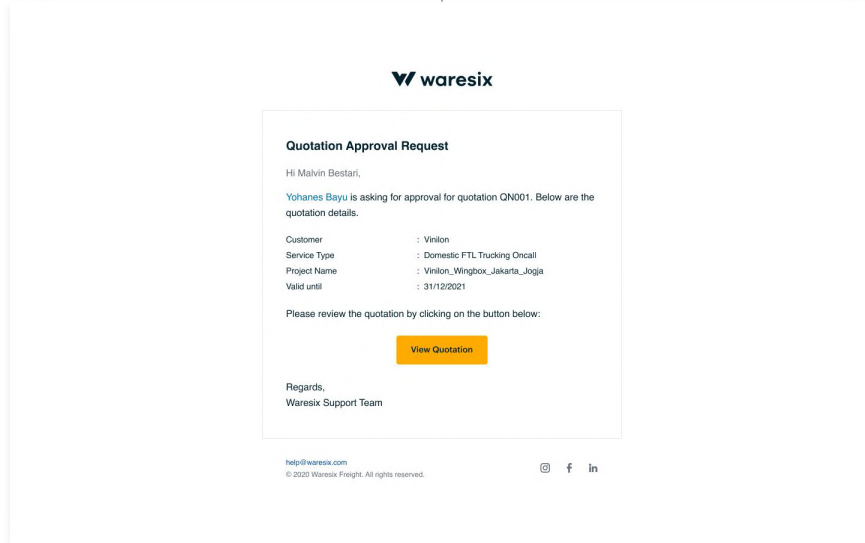
Show 5 of 5 data from 12 Dec 2024 14:20

Request for Price Send to Customer

Request Price Approval

High-fidelity prototype

Manager will receive quotation approval request email



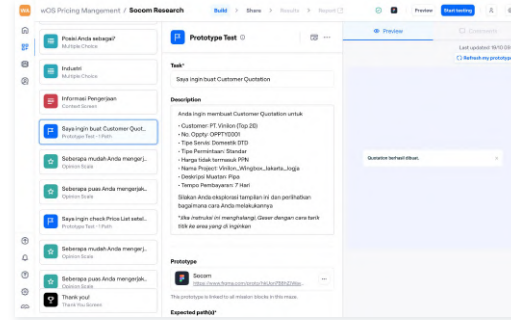
Approval Request Email

Usability testing

I tested the prototype with five Sales officers and found a few issues:

1. They needed access to order price history for reference.
2. They wanted clearer profit/loss indicators when handling multiple orders.
3. They needed a way to request prices for orders without historical data.

I updated the designs based on feedback



Set up testing using Maze



Conduct usability testing with the Sales officers

High-fidelity prototype

User can select and request order without price history

←

Quotation Detail

Edit Information

Quotation No.
QC-202340-00336

Customer
PT Vinilon

Project Name
Vinilon_Wingbox_Jakar...

Service Type
Domestic Trucking FTL...

Quotation Type
Sales Team Only

Payment Time
7 days

Valid Until
31 Des 2023

Description
View Detail

Search product type, location...

Filter

Apply Bulk Margin

Update Order

Download

Row	Product Type	Container Type	Route Type	Origin	Destination	Cust. Target Price	Pricelist	Sales Margin (%)	Selling Price	
1	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	10%	Rp 1.089.000	+
2	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Sleman	Rp1.000.000.000 per trip	N/A	Sales Margin	Rp Selling Price	
3	tonlon Wingbox	20ft Dry	D-D	Kota Bogor	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 1.000.000	+
4	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Solo	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 999.999	↓
5	tonlon Wingbox	20ft Dry	D-D	Kota Bekasi	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	11%	Rp 1.100.000	+

Show 5 of 5 data from 12 Dec 2024 14:20

Request for Price

Send to Customer

Request Order Prices

Improved profit/loss indicators with clearer icons and colors.

←

Quotation Detail

Edit Information

Quotation No.
QC-202340-00336

Customer
PT Vinilon

Project Name
Vinilon_Wingbox_Jakar...

Service Type
Domestic Trucking FTL...

Quotation Type
Sales Team Only

Payment Time
7 days

Valid Until
31 Des 2023

Description
View Detail

Search product type, location...

Filter

Apply Bulk Margin

Update Order

Download

Row	Product Type	Container Type	Route Type	Origin	Destination	Cust. Target Price	Pricelist	Sales Margin (%)	Selling Price	
1	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	10%	Rp 1.089.000	+
2	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Sleman	Rp1.000.000.000 per trip	N/A	Sales Margin	Rp Selling Price	
3	tonlon Wingbox	20ft Dry	D-D	Kota Bogor	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 1.000.000	+
4	tonlon Wingbox	20ft Dry	D-D	Kota Jakarta	Kota Solo	Rp1.000.000.000 per trip	Rp990.000	1%	Rp 999.999	↓
5	tonlon Wingbox	20ft Dry	D-D	Kota Bekasi	Kota Jogjakarta	Rp1.000.000.000 per trip	Rp990.000	11%	Rp 1.100.000	+

Show 5 of 5 data from 12 Dec 2024 14:20

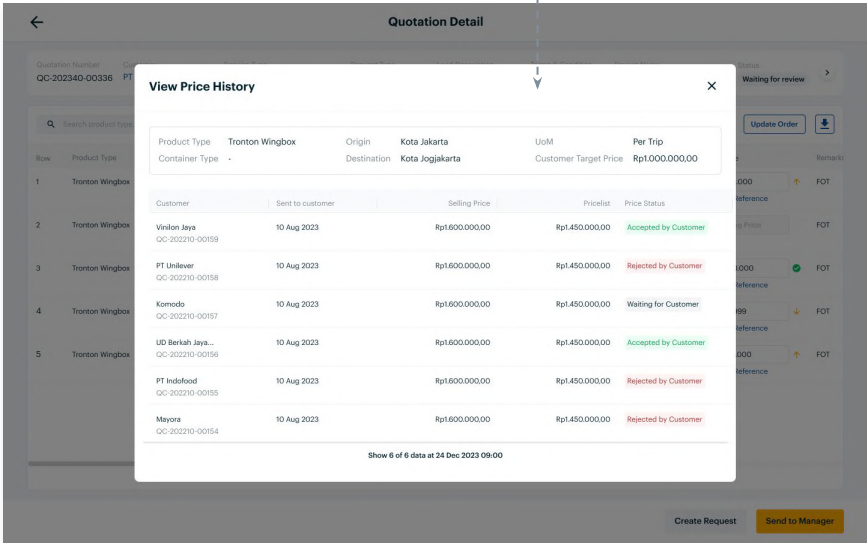
Request for Price

Send to Customer

Set Order Prices

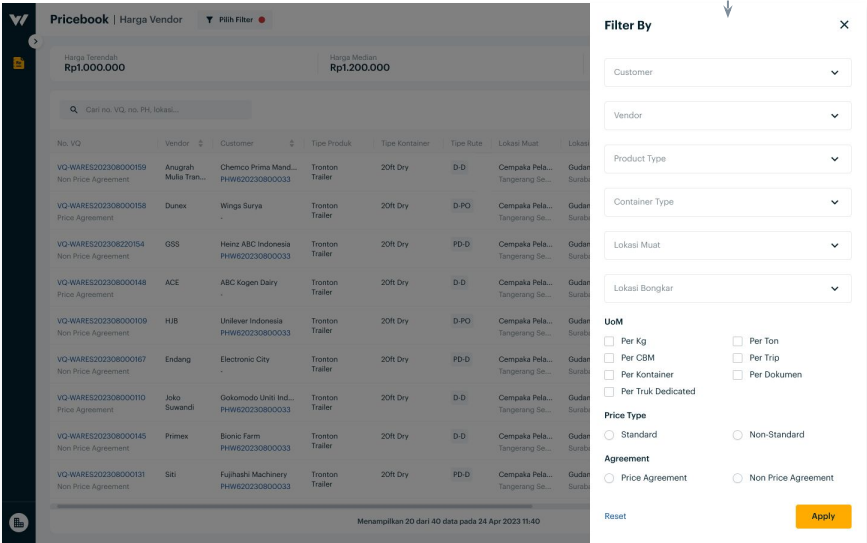
High-fidelity prototype

User can view the historical data when setting the order price and profit



View Price History

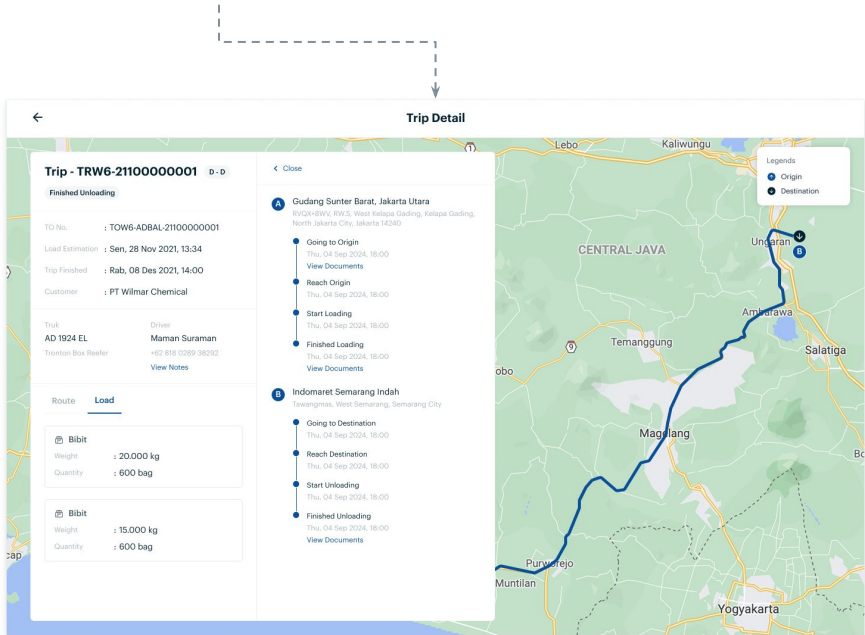
User can also see a complete price list on the PriceBook menu, complete with filters



Price Book

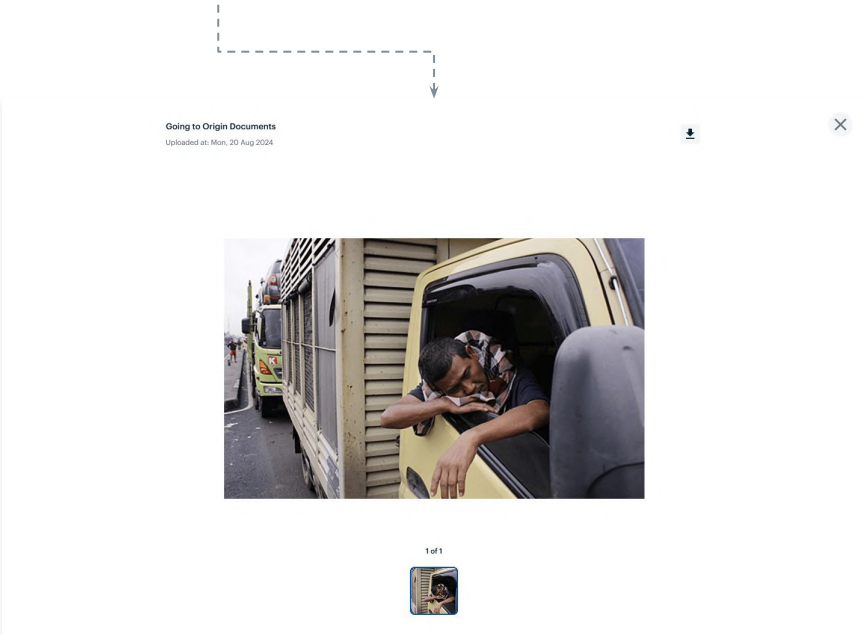
High-fidelity prototype

User can also see the trip details of the past order



Trip Details

And view any documents related to the trip



Trip Documents

High-fidelity prototype

The system generates quotation documents automatically for the user

waresix

Page 1 of 4

Quotation No.

0001034

Created by

Jane Doe

Date Creation

10/16/2021

Email

jane@waresix.com

Valid Until

11/16/2021

Created for

PT. Sinergi Bersama Retail

Service Type

EXIM Trucking FCL & Custom Clearance (PPN 10%)

Load Description

Pulau

Product Type	Origin	Destination	Price	Lead Time	Remarks
Import Handling FCL 20ft.	-	-	EUR 300.000.00	9 days	-
Document Handling RB	-	-	EUR 75.000.00	10 days	-
Document Handling Bn	-	-	EUR 75.000.00	3 days	-
Additional Quarantine Handling	-	-	EUR 750.000.00	4 days	-
Tronton Trailer Container 40ft	Petabuhan A Kec. Sukaasih, Kota Surabaya	Gudang B Kec. Mekarwang, Kota Bogor	EUR 1.200.000.00	1 day	General Trade
Tronton Trailer Container 40ft	Kali Bening Baras	Kota Malang	USD 40.00	2 days	-
Tronton Trailer Container 40ft	Kali Cilegar	Gudang B Kec. Mekarwang, Kota Bogor	EUR 1.200.000.00	2 day	General Trade
Tronton Trailer Container 40ft	Kali Cilegar	Kota Semarang	USD 40.00	2 days	-
Tronton Trailer Container 40ft	Petabuhan A Medan Selatan, Kota Medan	Gudang B Kec. Mekarwang, Kota Bogor	EUR 1.200.000.00	2 days	-
Tronton Trailer Container 40ft	Gudang Kikali Medan City, Kota Medan	Kota Semarang	USD 40.00	2 days	Truk yang terlaru
Tronton Trailer Container 40ft	Kota Jakarta Selatan	Kota Semarang	USD 40.00	2 days	Truk yang terlaru
Tronton Trailer Container 40ft	Gudang Kikali Medan City, Kota Medan	Kota Semarang	USD 40.00	2 days	Truk yang terlaru
Tronton Trailer Container 40ft	Gudang Kikali Medan City, Kota Medan	Kota Semarang	USD 40.00	2 days	Truk yang terlaru
Tronton Trailer Container 40ft	Kabupaten Tangerang	Kota Semarang	USD 40.00	2 days	Truk yang terlaru

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Jakarta Selatan 12160

WE

distribute

SUCCESS.

Quotation Document

Website / Mobile App / Design System / About Me

Takeaways

The result

The new process reduced the Supply team's workload, cutting quotation processing time by 57.2%.

What I learned

Regular evaluation is crucial. Without it, we might miss opportunities to improve and optimize the process.

Redesigning Mobile App for Rumah Siap Kerja Students, Resulting in an Increase in Sales from ~5K to 459K within a Year

Mobile App Project

Project overview

The problem

Rumah Siap Kerja partners with Kartu Prakerja, an Indonesian workforce program, to provide training for underprivileged citizens and fresh graduates. The goal is to help them start businesses or build careers through online classes. Unfortunately, many users that visited the app didn't buy classes, and those who did often didn't finish them.

The goal

Improve the app's user experience to make it easier to use from start to finish and update the visual design to be more modern.

My role

As a UX Designer in charge, I worked with interns to handle research, design, and writing. My responsibilities:

- Conducting user research and competitor analysis
- Evaluating designs and creating prototypes
- Testing the app with users to find and fix issues

Project duration

2 months

User research

I analyzed support tickets and spoke to users to understand their pain points. Findings:

1. **Account Registration:** Too many required fields made it feel long and complicated.
2. **Buying classes:** Users struggled to pay with Kartu Prakerja vouchers.
3. **Accessing classes:** It's hard to find new classes and certificates in the dashboard
4. **Finishing classes:** The learning system was unclear, so many users didn't complete their courses.

Persona Creation

Based on research, I created a user persona to guide the redesign.



Fani

Age: 25
Education: Bachelor Degree
Hometown: Bekasi
Family: 1
Occupation: Student

"I want to join classes with certificates that can help me during job hunting."

Goals

- Want to join classes with certificates that can be used during job hunting.

Frustrations

- Find difficulty in using Kartu Prakerja to buy classes

Fani graduated from a local university and is searching for a new job. She registered for her Kartu Prakerja card which can be used to purchase classes with certification to help her job search. However, she faces difficulty using Kartu Prakerja to purchase the classes she wants.

Create user persona based on the research

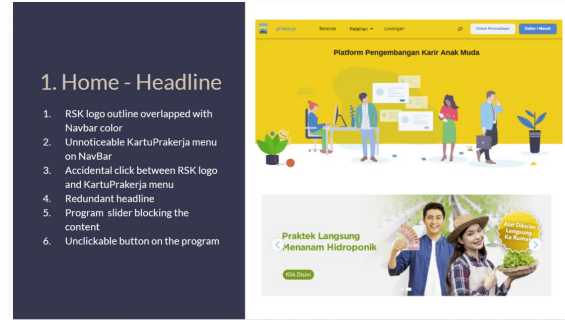
UX audits

Design Evaluation

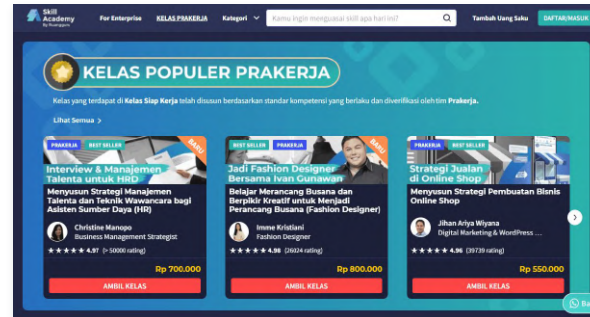
I reviewed the existing app using Shneiderman's 8 Golden Rules to check for consistency, memory load, and actions feedback.

Competitor Analysis

I studied apps like Ruangguru and Udacity to see what worked well and find opportunities to improve our app.



Evaluate existing design to take notes for improvements



Evaluate competitor product to learn and find gaps to fulfill

Low-fidelity prototype

Information Architecture

I restructured the app's information architecture to make the navigation simpler and reduce clutter, helping users stay focused.

Low-Fidelity Prototype

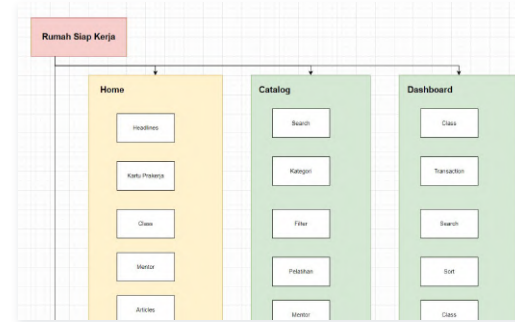
I created design options for key screens and shared them with stakeholders for feedback.

Expert Review

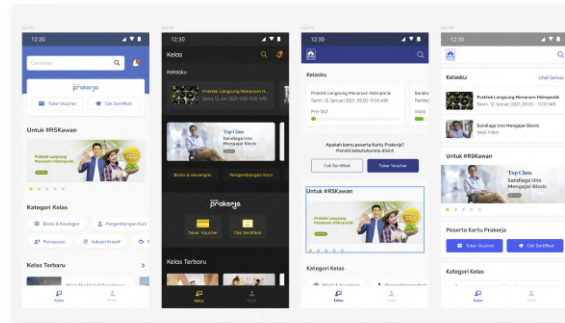
I worked with stakeholders (C-level, marketing, and operations) to refine the design. Findings:

- Make the visual design and writing modern and friendly.
- Ensure only few steps to complete tasks.

I improve the prototype based on the insights.



Restructure the information and navigation within the app



Drafting alternatives for the visual design

High-fidelity prototype

Reduce required fields for registration and adding social media options for quicker process

rumah siaperja Login Now

Register here
For class completion reporting, you are required to enter name information that is exactly the same as your Kartu Tanda Penduduk (KTP) & Kartu Prakerja account.

Google

or register with

Full name
Enter your full name here

Email
Enter your email here

Phone number
+62 Enter your phone number here

Password
Enter your password here

Register

By registering, you have agreed [Terms & Condition](#)

Registration

Show only essential info about the class for user to understand at a glance

rumah siaperja

Class Catalog

Find a Class

Filter Business & Finance Computer

Video **Start your own Qurban Trading Business** ★ 4.8 (1,209) Rp 250,000

Live **Step-by-step to Become Dropshipper** ★ 4.8 (1,209) Rp 250,000

Video **Sandiaga Uno Teaches Business** ★ 4.9 (15,442) Rp 250,000

Video **Hands-on Practice of Hydroponic Planting** ★ 4.9 (9,442) Rp 250,000

Catalogue

Show all the results related to search keyword, including classes and category

← Business

Business & Finance

Easy Hydroponic Chili Business
Video Class

Easy Hydroponic Chili Business
Video Class

Search

Added sort and filter classes by rating, reviews, prices, category, and types

rumah siaperja

Filter Reset

Sort
Highest Rating Most Reviews
Newest Highest Price
Lowest Price

Category
Business & Finance Career Development
Marketing Tourism & Services
Language Information Technology
Agriculture & Fisheries Creative Industry
Health & Beauty

Type
Online Offline

Apply

Sort & Filter

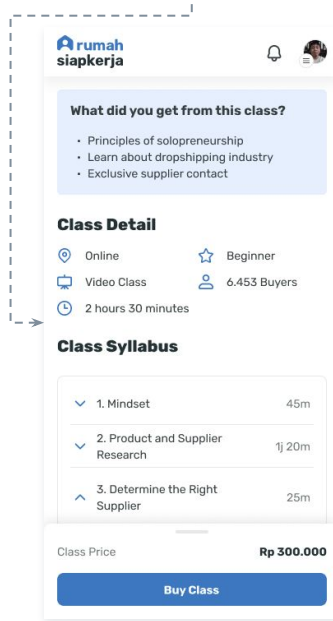
High-fidelity prototype

The purchase button is made more visible by using a sticky footer



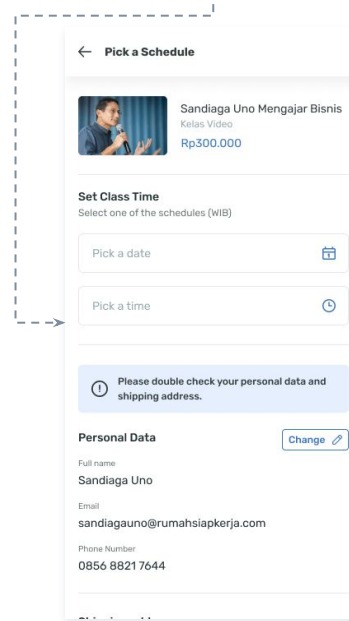
Class Rating

Include details like class reviews, goals, and syllabus to help users understand what they're buying.



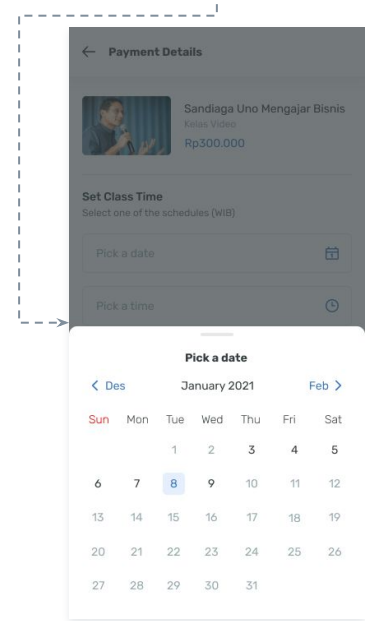
Class Syllabus

Provide date and time picker for user to choose the user desired schedule for live classes



Class Scheduler

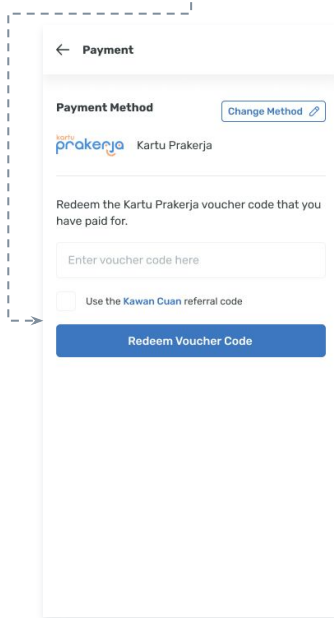
Combine bottom-sheet and datepicker component to help user focus on task at hand



Date Picker

High-fidelity prototype

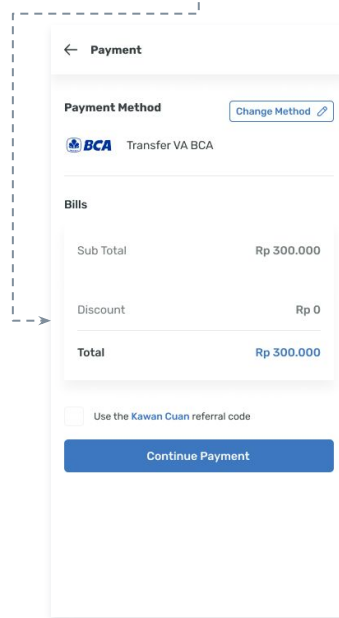
Preferred payment methods is set to Kartu Prakerja to help user checkout faster



The screenshot shows a 'Payment' screen. At the top, there's a back arrow and the title 'Payment'. Below it, the 'Payment Method' is set to 'Kartu Prakerja' with a 'Change Method' link. A section for redeeming a voucher code is visible, with a text input field and a 'Redeem Voucher Code' button. At the bottom, there's a checkbox for 'Use the Kawan Cuan referral code'.

Payment with Kartu Prakerja

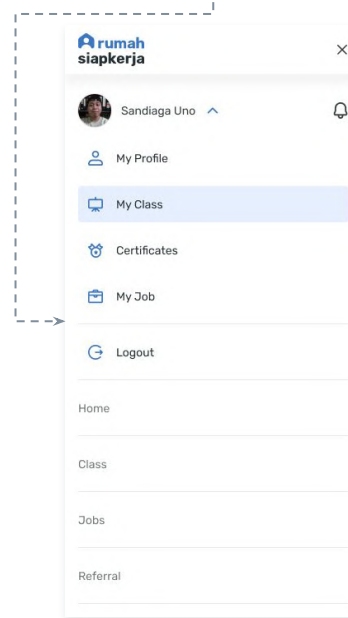
User can also pick other payment methods if they wish to use other method



The screenshot shows the same 'Payment' screen, but the 'Payment Method' is now 'BCA Transfer VA BCA'. The 'Bills' section shows a 'Sub Total' of 'Rp 300.000', a 'Discount' of 'Rp 0', and a 'Total' of 'Rp 300.000'. The 'Continue Payment' button is at the bottom.

Payment with other method

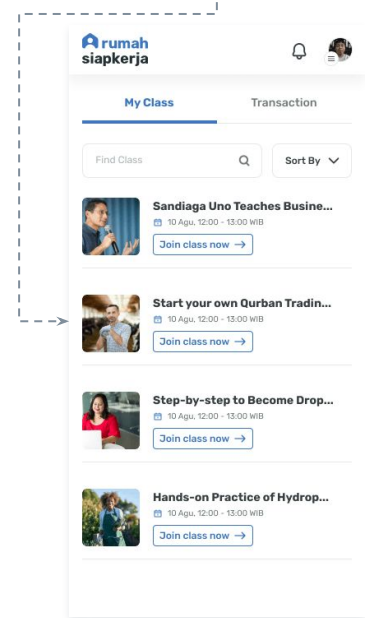
All menu related to classes and marketplace are placed on the sidebar for quicker navigation



The screenshot shows a sidebar menu for the 'rumah siapkerja' app. It includes a user profile for 'Sandiaga Uno', a list of menu items: 'My Profile', 'My Class' (highlighted), 'Certificates', 'My Job', and 'Logout'. Below the menu, there are sections for 'Home', 'Class', 'Jobs', and 'Referral'.

Sidebar Menu

Added tabs, search, and filters in the class dashboard for easier navigation

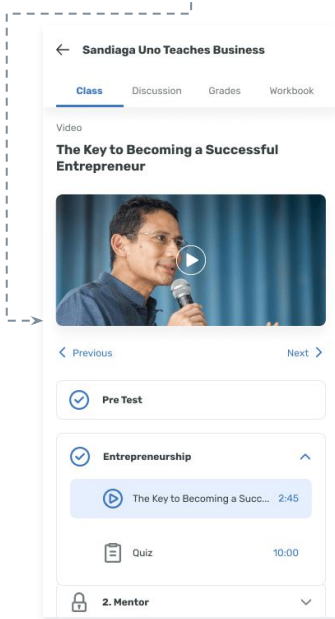


The screenshot shows a 'My Class' dashboard. It has a 'Transaction' tab and a 'Find Class' search bar. Below the search bar, there are three class listings: 'Sandiaga Uno Teaches Busine...', 'Start your own Qurban Tradin...', and 'Step-by-step to Become Drop...'. Each listing includes a 'Join class now' button.

Dashboard

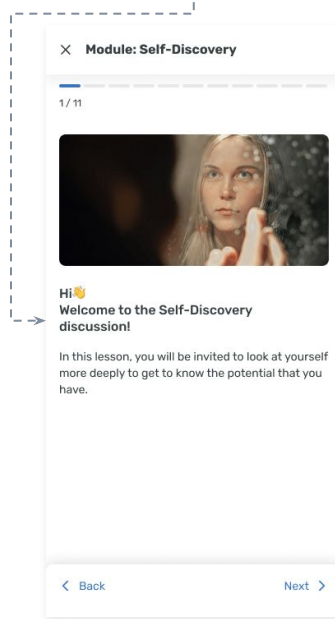
High-fidelity prototype

Structured the class syllabus with clear playlists to guide users through completing the class



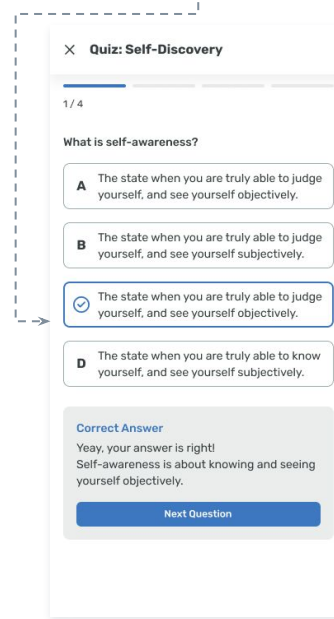
Class Learning

Divide the learning material into bite-sized lesson so user can quickly digest the info.



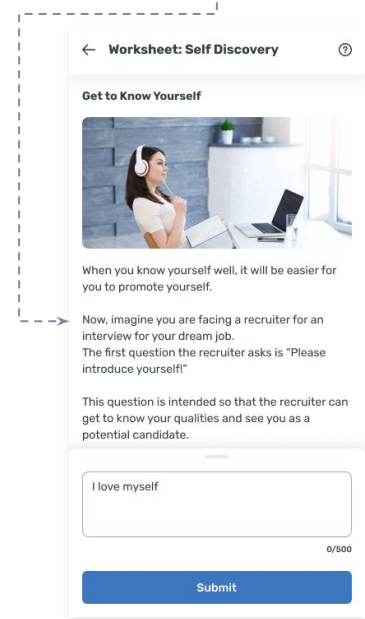
Readings

Provide feedback for user answer in quizzes to help user reinforce the info they have learnt



Quizzes

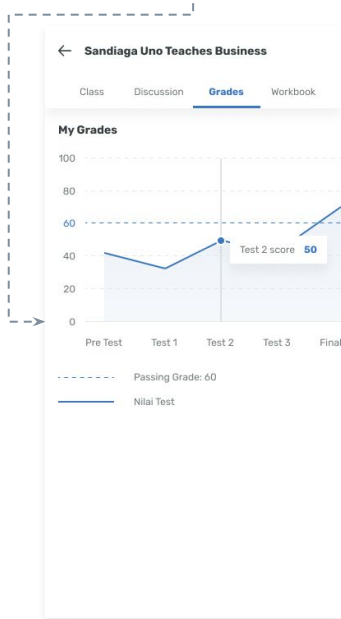
User can adjust the field size when they want to focus on reading the question or writing the answer



Essays

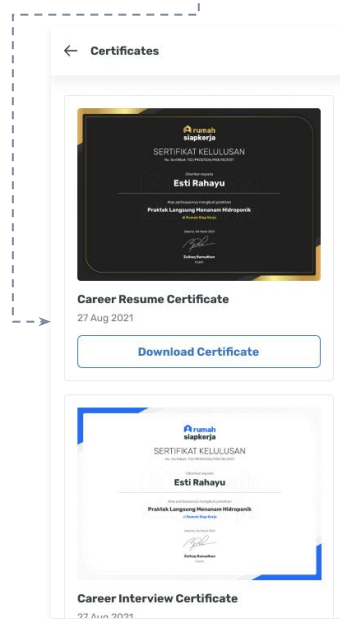
High-fidelity prototype

User can track the test grades and work towards passing mark to complete the class



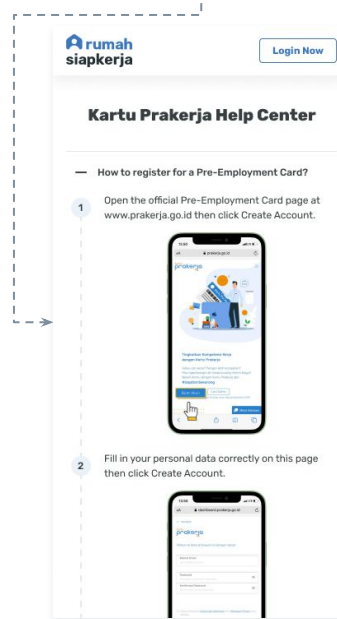
Grading

Users can view and download certificates from all the classes they have completed



Certificates

Provide help center as additional learning resources and help customer support tickets



Help Center

Usability testing

I tested the prototype with users and found a few issues. Findings:

- Users didn't understand what was included in a class.
- They struggled to redeem Kartu Prakerja vouchers.
- They had trouble finding class completion certificates.

I updated the designs based on user feedback.

[Task Completion Rate]

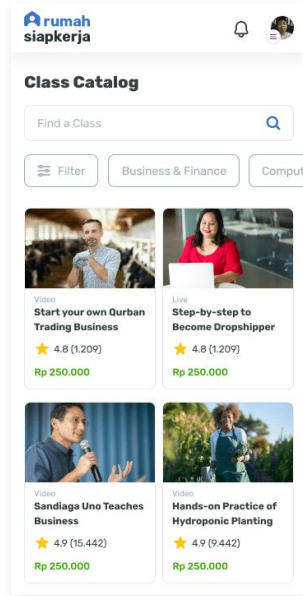
No.	Scenario	Success	Failed	Completion Rate
1.	Membuat Akun RSK	5	0	100%
2.	Mencari Kelas "Menanam Hidroponik"	4	1	80%
3.	Membeli kelas menggunakan kartu prakerja	4	1	80%
4.	Masuk ke kelas "Menanam Hidroponik"	4	1	80%

Track completion rate of each user testing scenarios

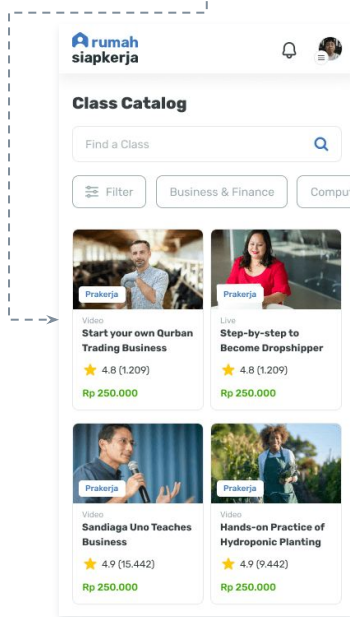
High-fidelity prototype

Added Kartu Prakerja tags in the card so the users can easily find the class

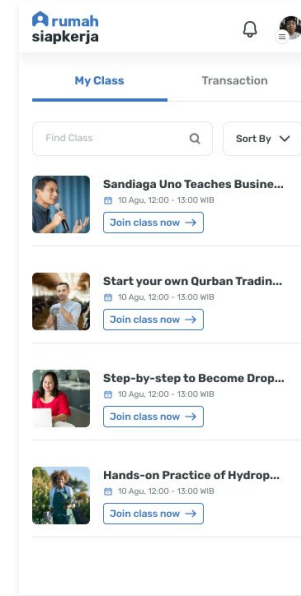
Added active & completed filters so users can access class certificates from the dashboard



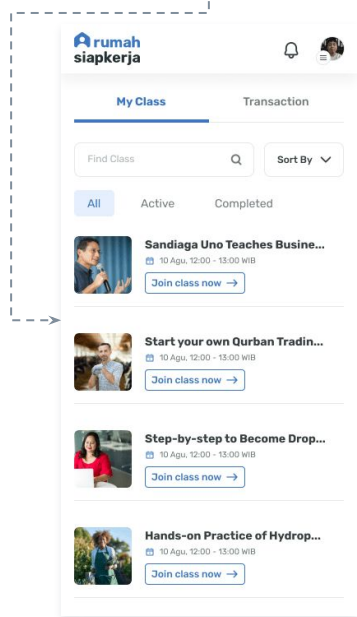
Before



After



Before



After

Takeaways

The result

The redesign led to:

- A 1.177% increase in users
- An increase in sales from ~5K to 712K
- An increase in completions from ~4K to 459K

What I learned

Collaboration is key. Working with PMs, engineers, stakeholders, and other designers helped me see different perspectives and create a design that was both user-friendly and feasible to build.

Building Design System for Suarise Differently-Abled Users, Providing Accessible Experience for Everyone

Design System Project

Project overview

The problem

Suarise is an Indonesian company leading the way in digital accessibility. They wanted to create a platform where differently-abled users could report accessibility issues they face on websites and apps. These reports would then be sent to developers, and the platform would also help raise awareness about digital accessibility. Differently-abled users often struggle to use websites and apps because many platforms aren't designed with their needs in mind.

The goal

Create a design system that follows accessibility standards (WCAG) to make sure the platform is easy and inclusive for everyone to use.

My role

I was the sole UX Designer, responsible for research, design, and writing.

My responsibilities:

- Talking to users and studying competitors
- Evaluating designs and creating prototypes
- Writing clear and simple instructions for users

Project duration

1 month

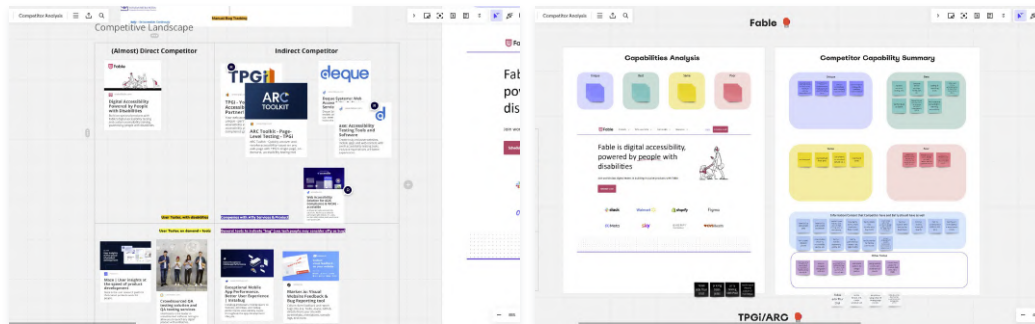
Design study

Competitor Analysis

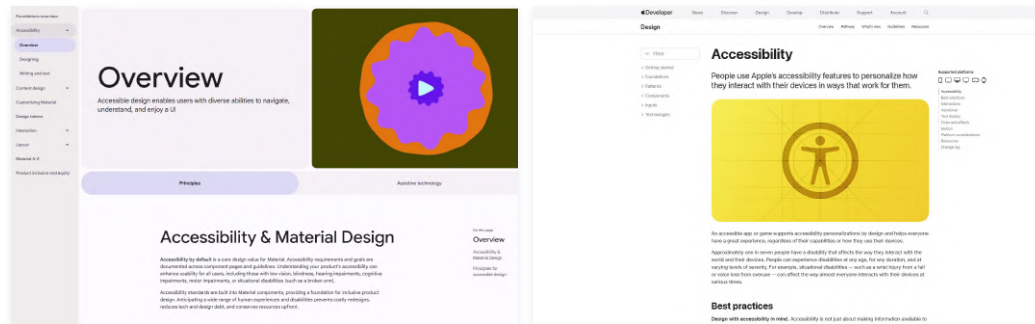
I looked at other companies with similar goals to see how they handled accessibility and kept their platforms running smoothly.

Design Systems Research

I learned from popular design systems like Google Material and Apple Human Interface to guide our choices for fonts, colors, icons, and reusable parts.



Compare direct and indirect competitor in accessibility tools



Study established design system from Google and Apple

Build the design system

Accessibility Standards Check

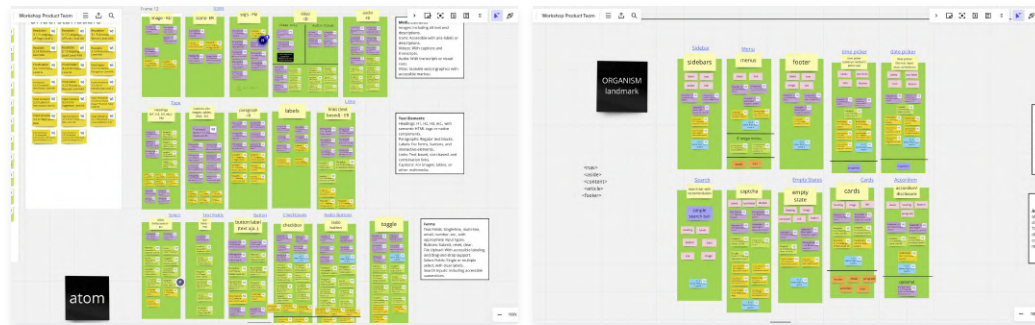
I reviewed every elements common in design—like buttons, menus, and text— and create a checklists to make sure they will met the accessibility guidelines (WCAG)

Build the Design System

I created a design system that included:

- Fonts and text styles
- Color palettes
- Icons
- Reusable components

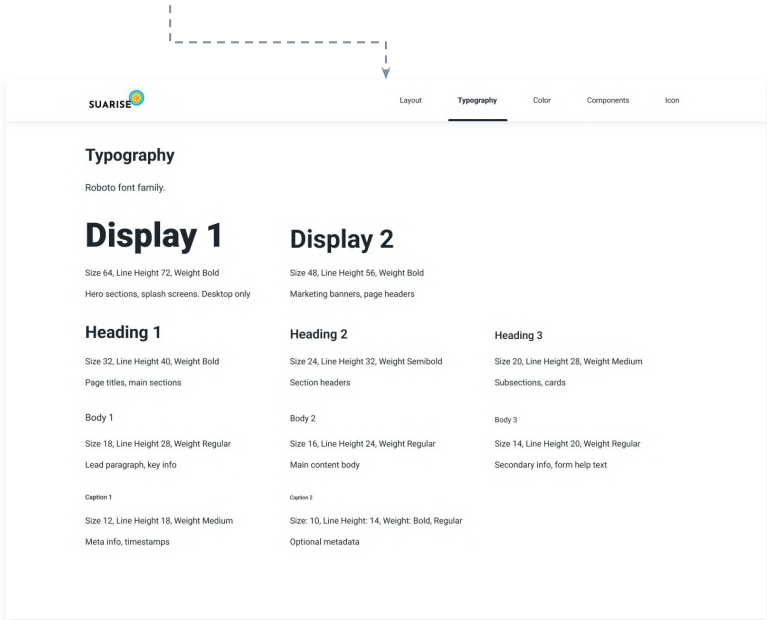
I also wrote clear instructions for how to use each part.



Create checklists of each element WCAG success criteria

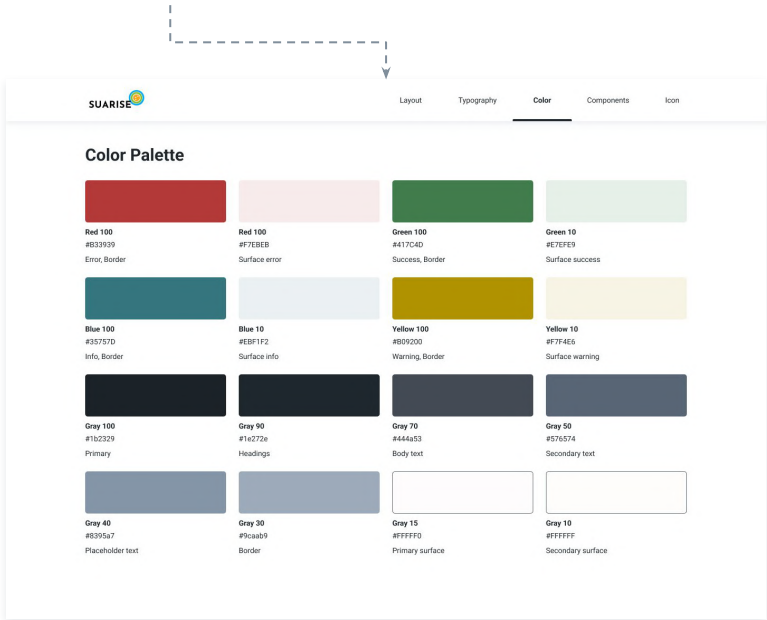
Build the design system

Establish typography specifications along with its appropriate usage to aid user when reading the texts



Typography

Establish color specifications along with its appropriate usage, make sure it complies with WCAG standard



Color

Build the design system

Establish components specifications to comply with WCAG standard and write guidelines for designers



Component

Build the design system

Stakeholders Review

I presented the work to the stakeholders (director, researcher, and engineers). Findings:

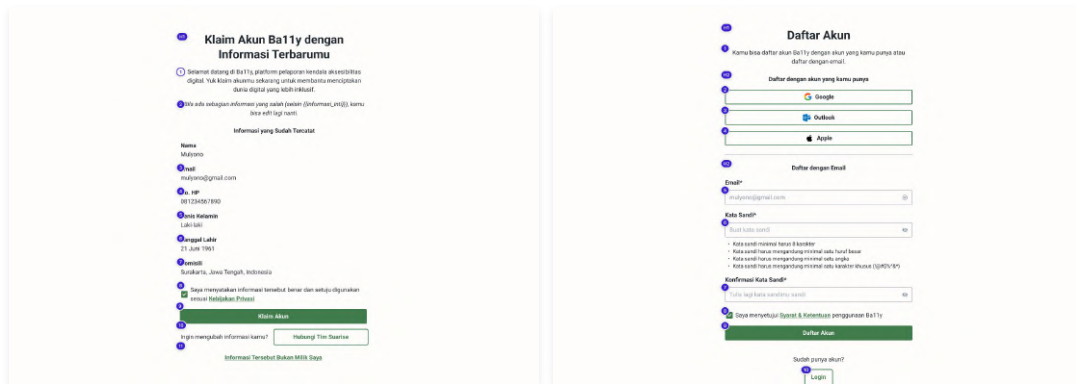
- Looking at more examples beyond just accessibility tools
- Showing how the design system works in real-life situations

High-Fidelity Prototype & Usability testing

I designed a sign-up process with label and navigation annotation for the screen reader. I tested the prototype with differently-abled users to see how well it worked. Findings:

- Make the process shorter and simpler
- Show fewer things on the page to avoid confusion

Website / Mobile App / **Design System** / About Me



User onboarding with order annotation for the screen reader

Takeaways

The result

The design system made sure everything—fonts, colors, icons, and 24 reusable parts—was consistent and accessible. This created a better experience for all users.

What I learned

Working with experts and differently-abled users helped me to broaden my perspective and avoid common mistakes during design.

About me

I'm Angga, UX Designer with 4.5+ YoE in SEA startups and agencies (B2B SaaS, B2B Logistics, B2C EdTech). Skilled in every product development disciplines: research, design, testing, engineering, and management. I design products that users adore and scale businesses. Let's build something great!

Contact me:

- [linkedin.com/in/erlanggariato](https://www.linkedin.com/in/erlanggariato)



Hanging out with Waresix design team~