Personal

About me

Hello! I’m Raditya Danu Erlangga, a UI/UX Designer.
I'm strongly focused on **UX Concept and Research** and I'm still going to learn and develop my skills to give better experience for companies I'm working with.
I hope I will be given an opportunity to work with you.

Jakarta, Indonesia

Contacts

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Raditya Danu

Other

raditdanue.netlify.app

github.com/raditdanue

behance.net/rzetdanu

Portfolio

Interest

Podcast
RDP (Rayuan Doi Podcast)

My own Podcast.

Music

Listening to 70 - 00 pop song.

Personal History

SKILLS & EXPERIENCES

Figma	HTML
Wireframing	CSS / SCSS
Sitemap	Javascript
Prototyping	ReactJS
User Research	Responsive Design

Work Experience

PT Textile and Garment Industry

Procurement Officer
August 2019 - 2022

Workshop & Certifications

Purwadhika Coding School

Web & Mobile Development
Coding Bootcamp Academy
Learn Full Stack development using
React Native (2019)

1st Creations

UX Research
Ecommerce Dashboard

Behance
https://www.behance.net/gallery/154237225/Net

Case Study

Ecommerce Dashboard

Issue
Project Manager/Director need an application to reports and collect all data about their business. Project Manager, Director and all other users can track their status.

Solution
Ecommerce Dashboard is a project with the purpose of aggregating and visualizing reports, where ROO Manager/Director can track their status, exchange information between orders and customers.

What we did

Ecommerce Dashboard is a project with the purpose of aggregating and visualizing reports, where ROO and managers can track their statistics.

01 Research & Assume | 02 Research User to Validate | 03 Design Architecture | 04 Design User Interface

Research & Assume

Ecommerce Dashboard is a project with the purpose of aggregating and visualizing reports, where ROO and managers can track their statistics.

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Create Detail Business Requirement

Stakeholders
Client, Business Analyst, Researcher, UI/UX Designer, Development Team

Tasks
- Start a meeting with all stakeholders of the Project to create Business Requirement.
- Move and more meeting and emailing to complete all detail business requirement.

Assume Target User Persona

Stakeholders
Client, Business Analyst, UI Researcher, UI/UX Designer, Development Team

Tasks
- Define User-Centered Business Canvas.
- Define Personas.

Outputs
UX Researcher was in charge of creating User Research Document.

User-Centered Business

The Problem	The User	The Product
Problems, Needs • Something summary all business data from company overall status in realtime. • Something reduces creating report time. • Something helps me to find out the root cause. • Something displays report in a easier-to-read format.	**Users** • Project Manager, Director Head, Director General, Employees. **Users Fears** • Spending too much time to create report. • Reports are complex to read. • Something Issue too late to fixing an old report. • Miss importance meeting, events.	**Solution** • Provides Dashboard's Reports in a easier-to-read format. They just need to input data. • Auto summary their employee reports. • Better UI that provides better readability.
Existing Solution • Use Excel, Power Point to record necessary data and create report.	**Early Adopters** • Project Manager, Director Head, Director General, Employees. **User Goals** • Save time for report. • Quickly catch up company overall status in realtime. • Easy to find an old report.	**Value Proposition** • Quickly create and read report. • Quickly catchup company status. • Display report in a more intuitive layout.	**Revenue Sources** • None. **Metrics** • Amount of negative feedback. • Time for comprehending and creating report.

User Personas

Project Manager	DC Head	General Manager
David Brown Project Manager	**Jim Collins** DC Head	**Tony Hedley** General Manager
Demographic • Age: 42. • Status: Married • Familiar with MS Word, Excel.	**Demographic** • Age: 52. • Status: Married • Familiar with MS Word, Excel.	**Demographic** • Age: 42. • Status: Married • Familiar with MS Word, Excel.
Problems • Each project has various type of formats. • Miss data sometime.	**Problems** • Spend too much time on creating report. • Spend too much time on finding an old report. • Miss report status at the same time. • Hard to scan too much data in report from different PMs. • Use too much color.	**Problems** • Each project has various type of formats. • Miss data sometime.
Needs • Something reduces creating report time. • Something visualize business status. • A general report format.	**Needs** • Something reduces creating report time. • Something helps me finding old report quickly. • Some way to scan report data.	**Needs** • Something reduces creating report time. • Something helps me finding old report quickly. • Some way to scan report data. • Do report weekly/monthly. • Note teamly status in Excel.
Context • Do report weekly/monthly. • Note teamly status in Excel. • Do report by Excel. • Manage many projects at the same time. • Hold team meeting daily/weekly/monthly to update status.	**Context** • Fix report reporting. • Manage many PMs at the same time. • Hold DG meeting weekly/monthly to update status. • Note DG's status in excel and paper document.	**Context** • Manage many projects at the same time. • Hold team meeting daily/weekly/monthly to update status.

Research User to Validate

In the first phase, we decided to focus on first user - Project Manager first. Since this type of user potentially will be the only one interact with the product the most.

01 Research & Assume | 02 Research User to Validate | 03 Design Architecture | 04 Design User Interface

Conduct User Interview

Stakeholders
Client, Business Analyst, UI Researcher, UI/UX Designer

Tasks
- Compose Question list about Project Manager.
- Contact & set up meeting with Participants.

Outputs
UX Researcher was in charge of conducting User Interview.

Question List

- Which tool do you usually use to manage the project progress?
- How much time per day do you spend on working?
- Which tool do you use to make a report?
- How much time does it take to use that tool?
- Do you find it difficult to use information among too many courses?
- Is your report format created by predecessor or yourself?
- How many people do you have to send the report to?
- Are the reports done once or at different times?
- How often do you make a report?
- Do you review the old report, if so, when?

Collect & Analyze Findings from Interview

Stakeholders
Client, UI Researcher

Tasks
- Compose Question and Answer from Interview.

Outputs
UX Research was in charge of collecting & analyzing Data from all records of the interview.

Finding List

Statements
- All users are using Microsoft Excel or Microsoft Powerpoint to report to higher-level managers.
  - One of three users is using Google Sheet to update data real-time to his higher-level manager.
- Two of three users said that they do report by their current tool very quickly because all necessary data were collected before in their private Excel file.
  - One of three does not really take time to do report since he updates it realtime to his higher-level manager as mentioned. He just needs to copy and paste data from Excel to Powerpoint.
- Two of three users said that the format of the report could be defined by Project Manager themselves or depend on the higher-level manager.
  - Two users do Report in different time of the week.
- Two of three users rarely review old Reports.
  - Two sometimes miss some data in the Reports. Sometimes it is their faults, sometimes it is their lower-level employees' faults.

Design Architecture

In this phase we're going to create flow structure based on what users want.

01 Research & Assume | 02 Research User to Validate | 03 Design Architecture | 04 Design User Interface

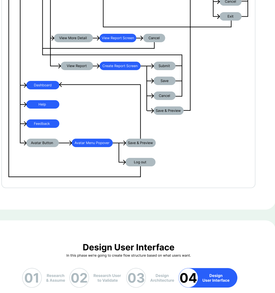
Define Feature List

Stakeholders
Client, Business Analyst, UI/UX Designer

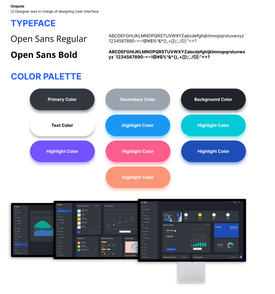
Tasks
- Create function map.
- Create feature list.

Outputs
Business Analyst was in charge of creating Feature List.

Function Map



Work Flow



Design User Interface

In this phase we're going to create flow structure based on what users want.

01 Research & Assume | 02 Research User to Validate | 03 Design Architecture | 04 Design User Interface

Define Feature List

Stakeholders
Client, UI/UX Designer

Tasks
- Create visualize design.

Outputs
UI Designer was in charge of designing User Interface

TYPEFACE

Open Sans Regular

Open Sans Bold

ABCDEFGHJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
1234567890 ¬ ~!@#$%^&*(),.;{}[]'"<>?

ABCDEFGHJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz
1234567890 ¬ ~!@#$%^&*(),.;{}[]'"<>?

COLOR PALETTE

Primary Color	Secondary Color	Background Color
Text Color	Highlight Color	Highlight Color
Highlight Color	Highlight Color	Highlight Color
	Highlight Color	

2nd Creations

UX Research
KPI Dashboard

Behance
https://www.behance.net/gallery/133327151/Portefolio

ISSUE

Client have to do reports manually in many formats.
The higher level the manager are the higher difficulties they face when collect all data from lower level manager's reports.

SOLUTION

KPI Dashboard is a project with the purpose of aggregating and visualizing client weekly KPI's for BOD and managers. It replace the old fashion way which was done using excel and human effort. Now everything is automatic, data is presented on charts and dashboard, which takes less human effort than before.

KPI
DASHBOARD
TO MANAGE
INTERNAL
OPERATIONS
AND MANY
MORE!

USER RESEARCH

The Problems

Need something to summary all report and shows KPI epmployee status in realtime.

Need something to reduces creating report time.

Need something to displays report in a easier to read format.

Spending too much time on creating report.

Reports are complex to read.

Spending too much time on finding an old report.

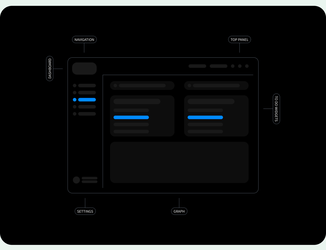
The Solution

Provides client's standard format of KPI report.

Auto summary their KPI reports.

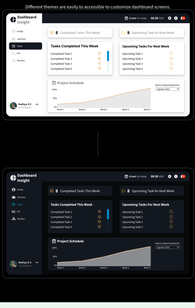
Better and simple UI that provides better readability.

Display report in a more intuitive layout.



THEME

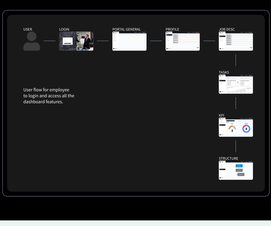
Different themes are easily to accessible to customize dashboard screens.



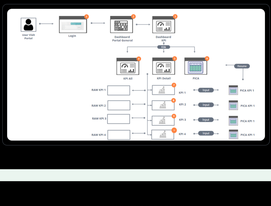
ORGANIZATIONAL STRUCTURE

USER FLOW

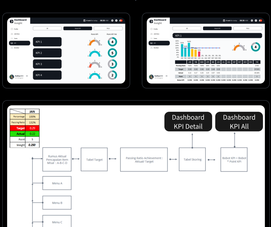
LOGIN PERSONAL



WORK FLOW



KPI CALCULATION FORMULA



Rumus perhitungan

Point = Passing Ratio → Skor

Passing Ratio = Target/Actual

Actual = hasil kerja/pencapaian dari aktivitas/proses

Weight = Point * Bobot KPI

Weight digunakan untuk perhitungan KPI All

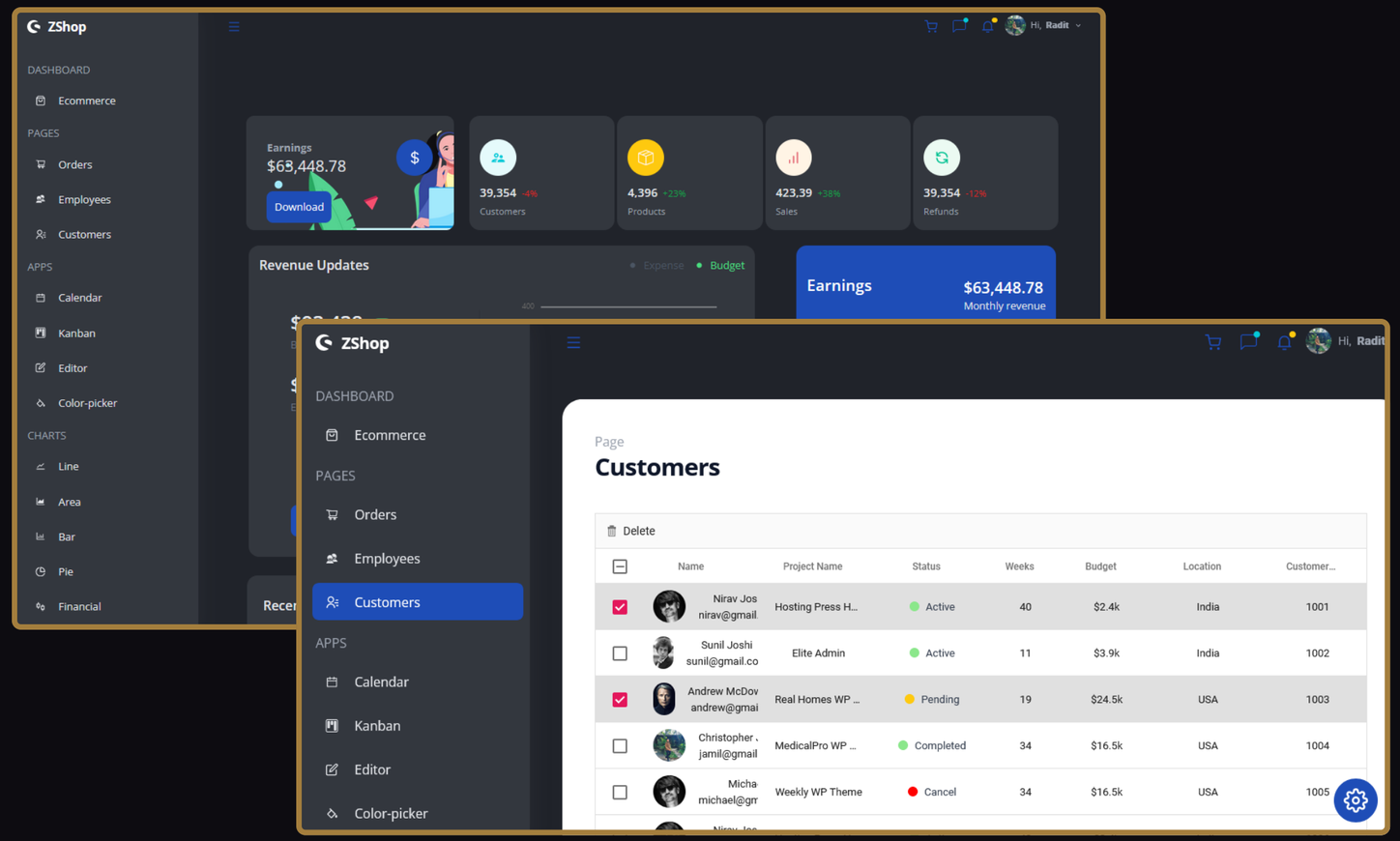
	KPI	Target	Bobot	KPI
1	Pencarian biaya O&A > Others Costs	≤ 10%	10%	0.06

3rd Creations

Web Dev

Web Dashboard

Fully Responsive



Thank you

zetdashboard.netlify.app

github.com/raditdanu/zetdashboard