Danone

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01

Introduction

Danone company's
background &
project brief

02

*Project
preparation*

Design guidelines
& Preparation of
development

03

Solutions

UI/UX designs and
Functionalities

04

Conclusion

Further development
recommendation

Background

- Produces specialty foods for infants and young children.

- Offers the manufacturing, distribution, and development of the company's infant milks and toddler supplements with market leading brands.

- Main goal is about nature and digital manufacturing.

- Digitalisation and digitisation of the current ways of working, reducing manual processes and paperwork.

DISPLAY ONLY

- As Danone is trying to become a certified paperless factory, an application which reads pdf files and display it on PCs and tablets can replace informational paperwork used on the production shopfloor

- Display Only should read mock data sources (pdf files) and display it in a user-friendly way

- Users can open the pdf files based on the Production Order and SKU for each Production Line from csv file

05

Project
p r e p a r a t i o n s

Figma

Figma platform is the best solution to visually display UI/UX designs
Makes great foundation for further software development

React/Python

By combining React and Python, developers can leverage the benefits of both technologies, creating dynamic and interactive user interfaces with React and utilizing Python's versatility, simplicity, and ecosystem for back-end development.
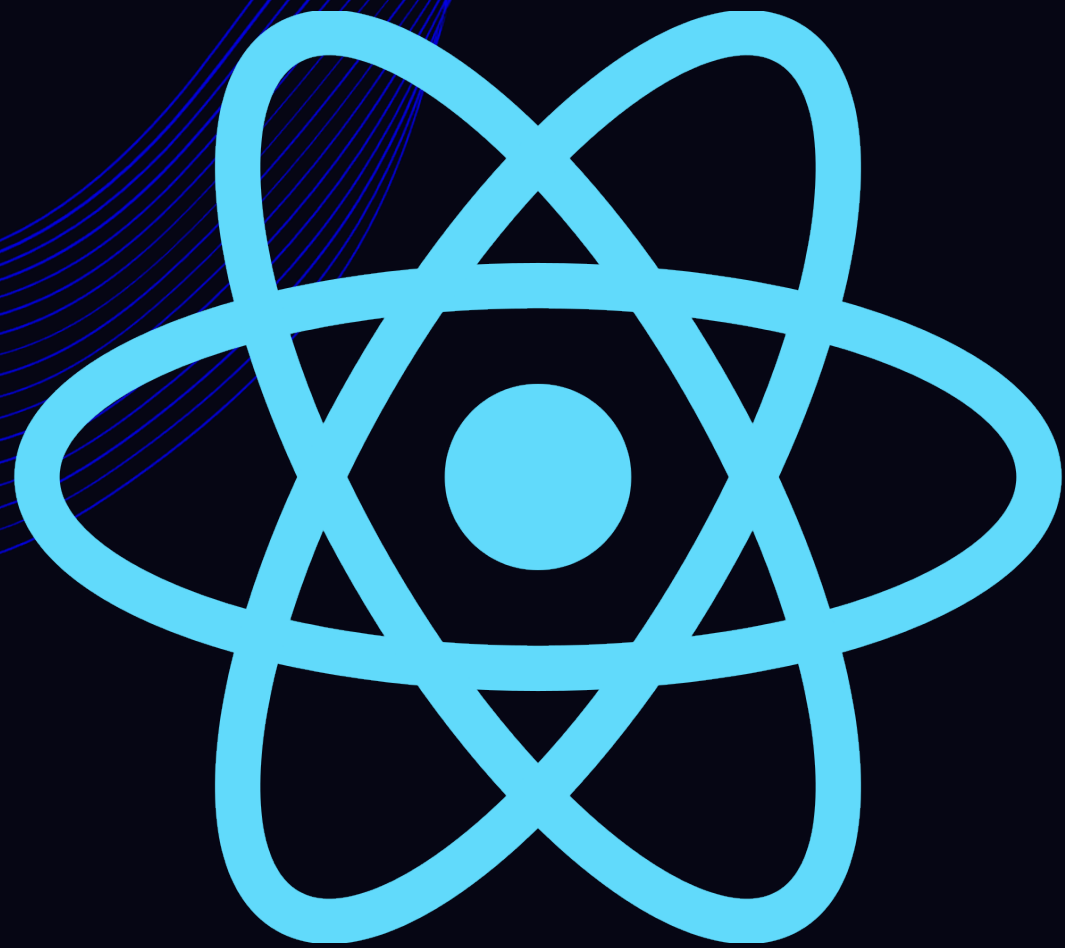
Types of data source

- PDF
- Docx
- CSV
- DAT (Update order)

Solutions

- Navigation bar

  - Adding the "Display Only" tab

- Home page

  - Split home page into 2 production lines with Production Order (PO), Packing Spec, and Shopping Layout respectively.

  - Add the "Fetch latest order" button to get the updated files

Technology stack

DANONE
ONE PLANET. ONE HEALTH

IDENTITY MANAGEMENT AND ACCESS MANAGEMENT

OPERATORS PERFORMANCE

ANY OTHER MODULE

DISPLAY ONLY

DANONE
ONE PLANET. ONE HEALTH

IDENTITY MANAGEMENT AND
ACCESS MANAGEMENT

OPERATORS PERFORMANCE

ANY OTHER MODULE

DISPLAY ONLY

LINE 1
MT WELLINGTON

FETCH LATEST ORDER

PRODUCTION ORDER (PO)

> 101198133.pdf

PACKING SPEC

> Packing Spec 111111 Something+182 FGS 11.14.pdf

SHOPPING LAYOUT

> Shopping Layout 111111 Something+182 FGS 11.14.pdf

LINE 2
ABCXYZ

FETCH LATEST ORDER

PRODUCTION ORDER (PO)

> PO2.PDF

PACKING SPEC

> Packing Spec 2.PDF

SHOPPING LAYOUT

> Shopping Layout 2.PDF

PLANT MANAGEMENT SYSTEM

DANONE
ONE PLANET. ONE HEALTH

IDENTITY MANAGEMENT AND ACCESS MANAGEMENT

OPERATORS PERFORMANCE

ANY OTHER MODULE

DISPLAY ONLY

LINE 1
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LINE 2
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FETCH LATEST ORDER

PRODUCTION ORDER (PO)

PO2.PDF

PACKING SPEC

Packing Spec 2.PDF

SHOPPING LAYOUT

Shopping Layout 2.PDF

PLANT MANAGEMENT SYSTEM

IDENTITY MANAGEMENT AND ACCESS MANAGEMENT

OPERATORS PERFORMANCE

ANY OTHER MODULE

DISPLAY ONLY

LINE 1 (MT WELLINGTON) - PRODUCTION ORDER (PO)

101198133.pdf
URL: ../Operations/Restricted/Production Spec Sheet/BOM\101198133.pdf

PDF MENU   GO TO PACKING SPEC   GO TO SHOPPING LAYOUT

101198133.6871f455e5f13abe81...   1 / 1   —   100%   +

PO 101

IDENTITY MANAGEMENT AND ACCESS MANAGEMENT

OPERATORS PERFORMANCE

ANY OTHER MODULE

DISPLAY ONLY

LINE 1
MT WELLINGTON

FETCH LATEST ORDER

PRODUCTION ORDER (PO)

No PDF is retrieved!

PACKING SPEC

No PDF is retrieved!

SHOPPING LAYOUT

No PDF is retrieved!

LINE 2
ABCXYZ

FETCH LATEST ORDER

PRODUCTION ORDER (PO)
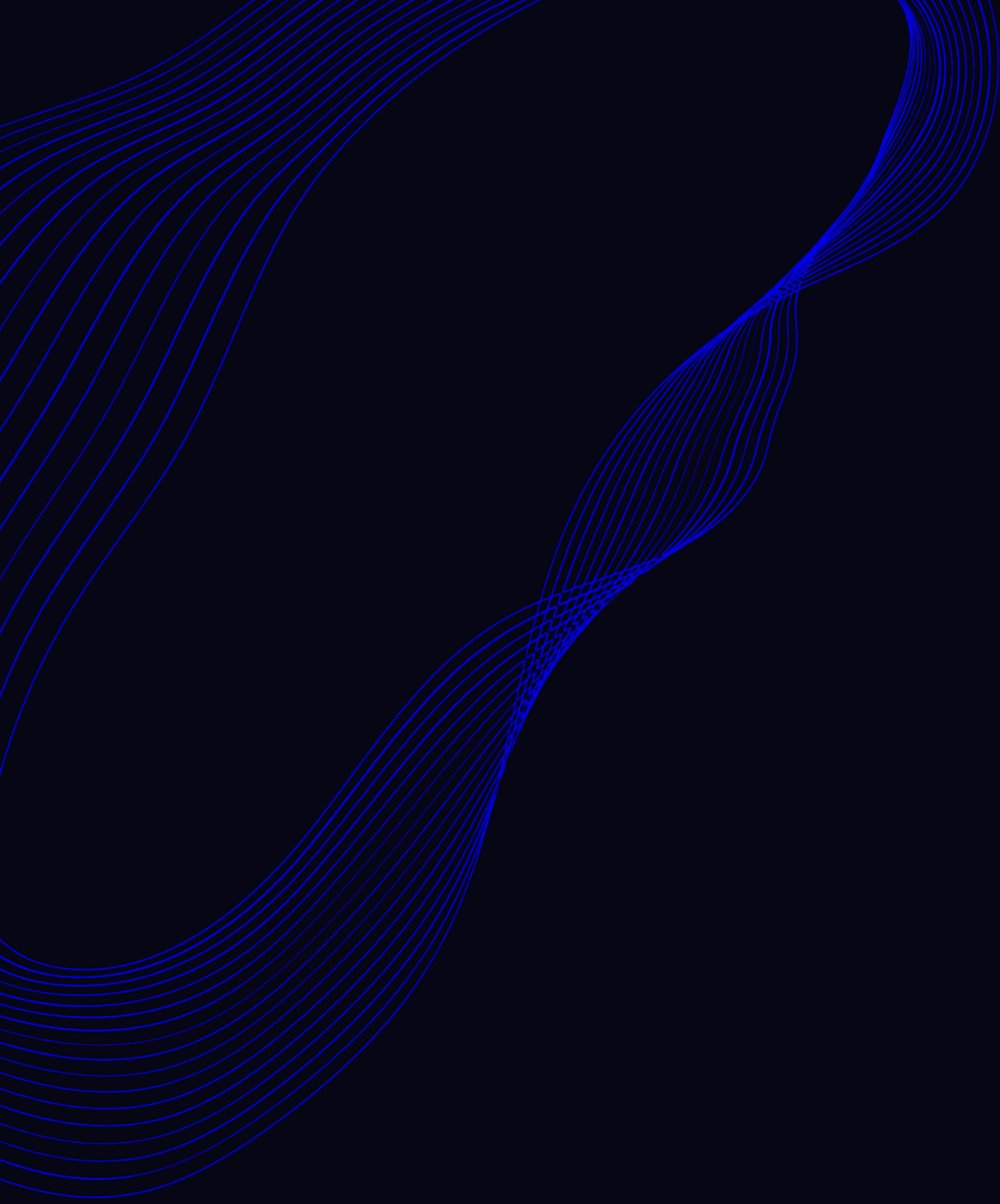
PO2.PDF

PACKING SPEC

Packing Spec 2.PDF

SHOPPING LAYOUT

Shopping Layout 2.PDF

Conclusion

THANK YOU FOR
LISTENING