

Proposal for Merchandise Management System Project

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Project Overview

Project Overview

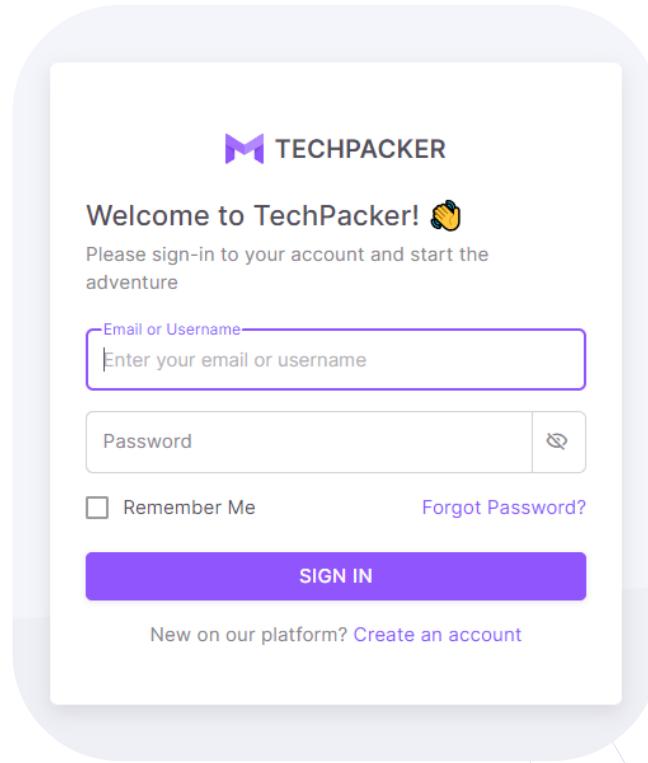
Merchandise management system with Spring Boot, Thyme leaf and MySQL.

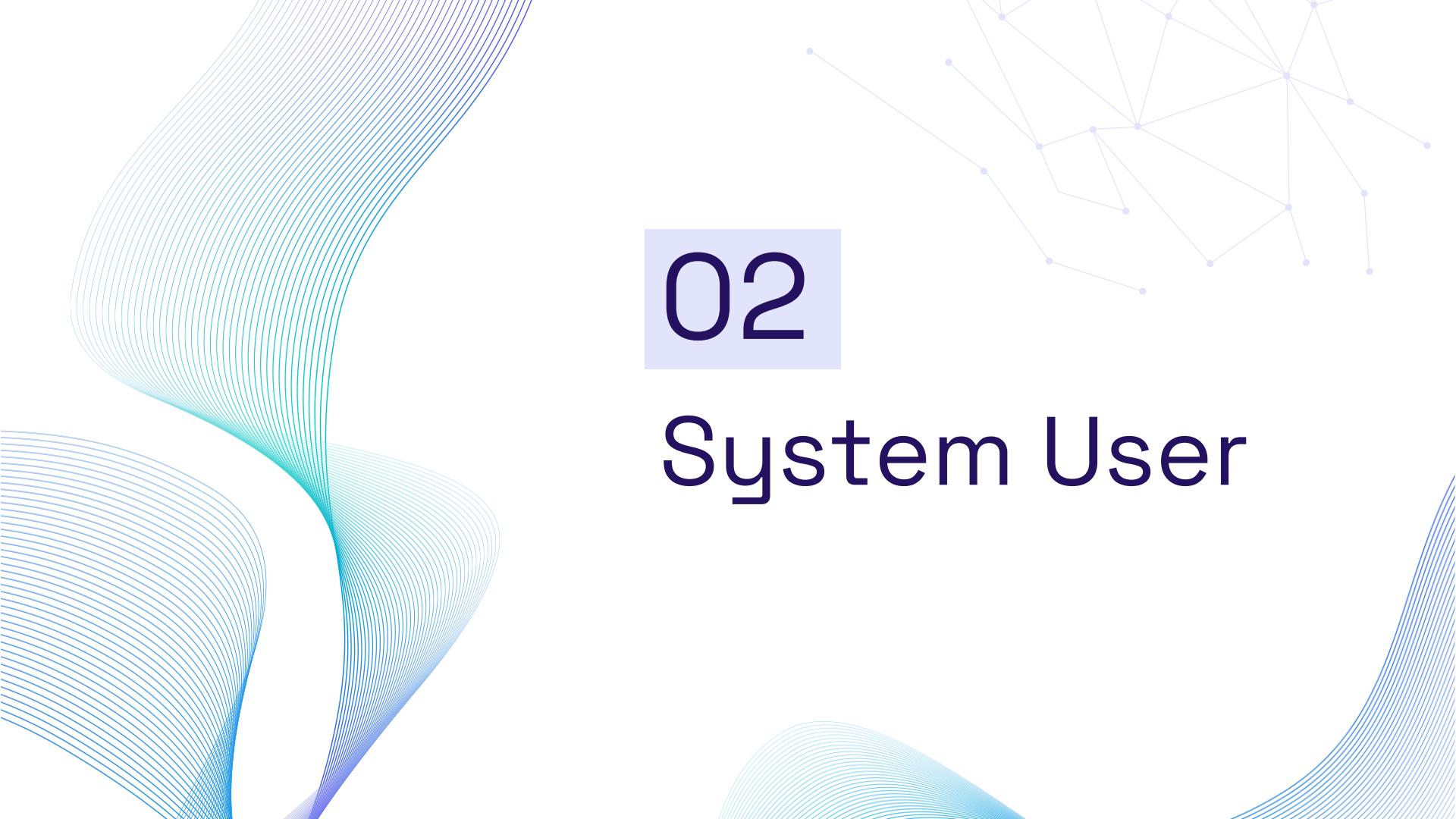
- Different clothing materials (style codes) and TechPacks are created by the merchandise in accordance with the designer plan.
- Customers place orders for specific materials, specifying the size and quantity needed.
- The business will then produce a Bill of Material (BOM) that includes the cost of each material by size and labour.



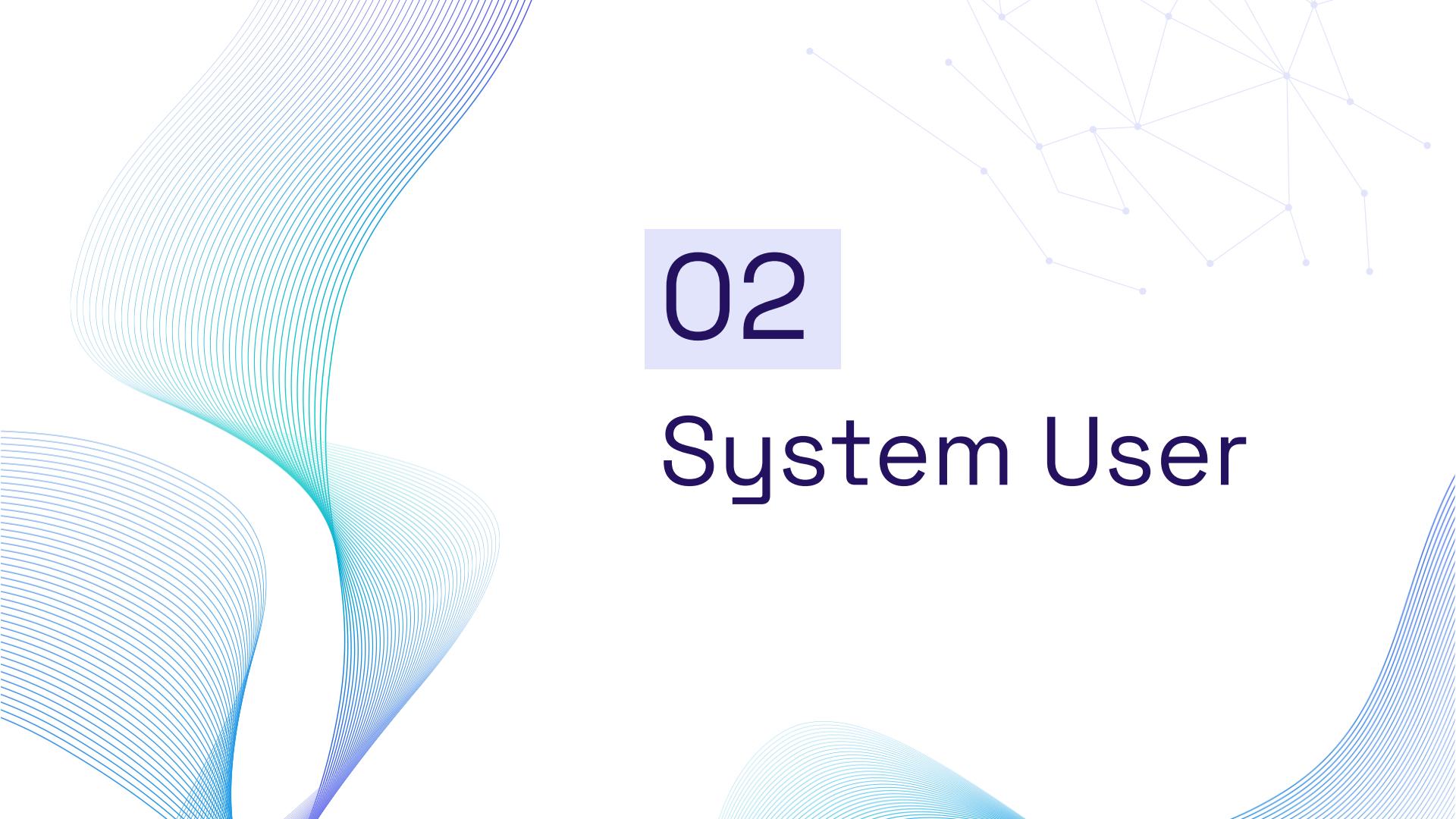
Project Overview

- The company also buys raw materials based on how much it requires for production.
- For a comprehensive picture of the business process, the order, sales, and revenue are displayed on the dashboard together with the order, buy, and stock tables.



The background features abstract, flowing line art in shades of blue and teal, creating organic, wave-like patterns that curve across the frame.

02

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System User

The administrator's Role



Task 1

- Create new Style, TechPack, BOM.
- View all the Style, TechPack, BOM.



Task 2

- Create new Vendor.
- View all the vendors.



Task 3

- Create new Buyers.
- View All the Buyers.



Task 4

- View All the Orders.

Department Supervisor Task



Task 1

- Update Tasks' actual start and end date for Time & Action plan.



Task 2

- Update time required to complete a task for individual style.

Buyer Role



Task 1

- Check out Style to give Order.



Task 2

- Place order for different products and communicate with administration side.



Task 3

- Check out order status in buyer's Dashboard.



03

Technologies used

Technologies used



Front-End Development:

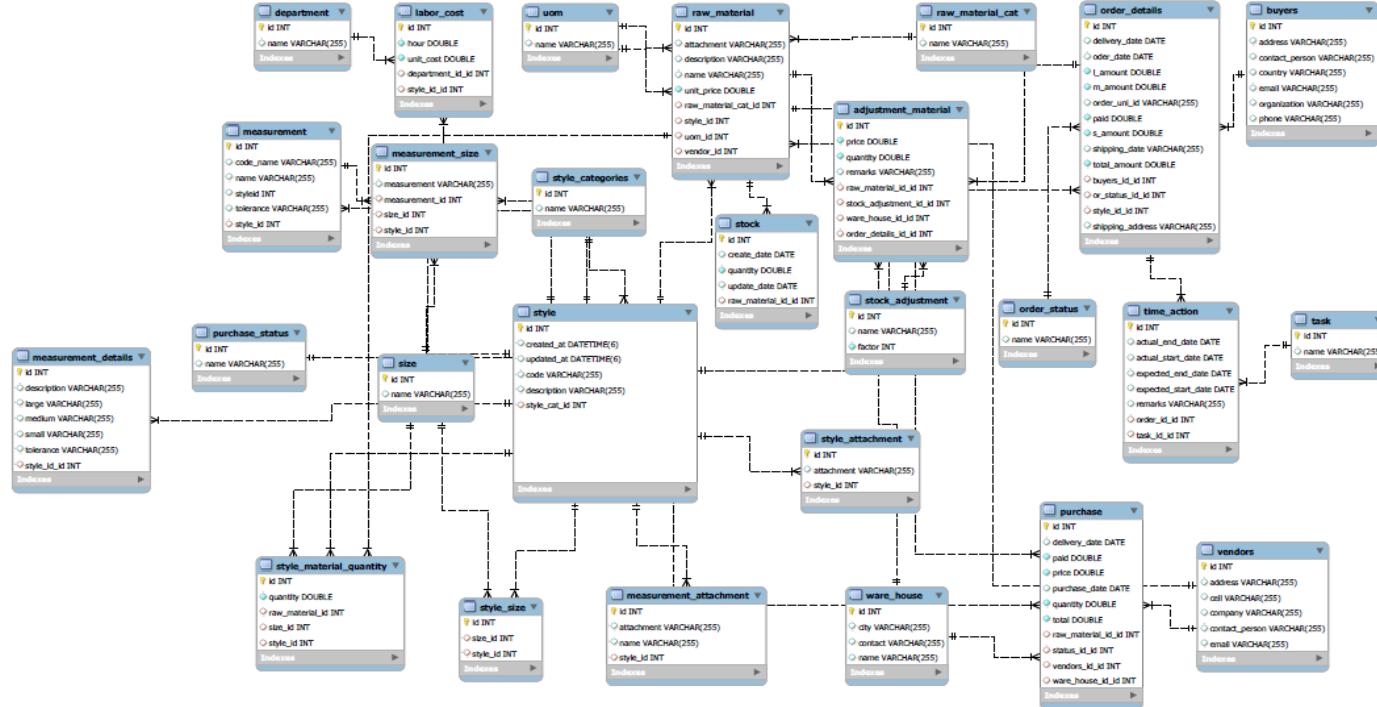
- Html
- Css
- JavaScript
- Bootstrap
- Angular



Back-End Development:

- Spring Boot
- JDBC
- Servlet
- JSP
- MySQL

ERD Diagram



Thanks!

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