


Assignment Case	
DatabaseH1	
Periode Berlaku Semester Genap 2023/2024 <i>Valid on Even Year 2023/2024</i>	Software Laboratory Center Assistant Recruitment 24-2

Note: Please focus on the main logic and main feature!

(Splash screen and design are not scored)

Soal

Case

BlueLAIndry

BlueLAIndry is a new Laundry store that just opened up in Jakarta. They provide laundry services for various clothes, bed sheets, backpacks, and many more. As a trainee studying about database, you want to figure out their database design using your knowledge about normalization. So you are going to try and make the database design using UNF, 1NF, 2NF, 3NF and an ERD based on the documents you find from BlueLAIndry.

Files to be collected:

1. Normalization (*.xlsx / *.txt)
2. Entity Relationship Diagram (*.vpp & *.png)

Blue LAIndry



SALES RECEIPT

Service ID : SR001
Customer Name : Frieren Hartanto
Phone Number : +62 851 7777 5138
Staff Name : Ubel Kristanto
Service Date : 14 March 2024

Item Name	Price/Pcs.	Qty	Total Price
Blazer Hitam	Rp. 45.000,-	1	Rp. 45.000,-
Selimut Besar	Rp. 25.000,-	3	Rp. 75.000,-
Kemeja Putih	Rp. 18.000,-	2	Rp. 36.000,-

Total Service Price Rp. 156.000,-

Figure 1. Sales Receipt



Blue LAIndry

INVENTORY REPORT

Report ID : IR001
Report Date : 17-3-2024
Staff Name : Eisen Iskandardinata

ID	Item Name	Qty	Brand
IV001	Clothes Fragrance	11 Box	Malta
IV002	Clothes Smoother	7 Box	Johnny
IV003	Clothes Detergent	2 Box	Malta

Figure 2. Inventory Report

- You must add new attributes in **1NF** as a primary key for :

Item	ItemID
InventoryItem	InventoryItemID
Customer	CustomerID
Staff	StaffID