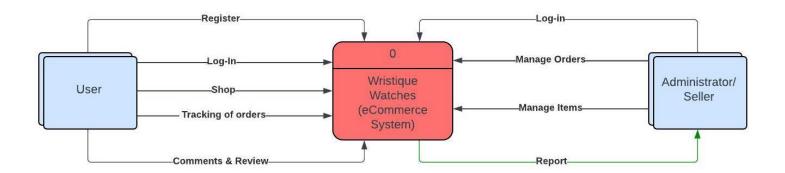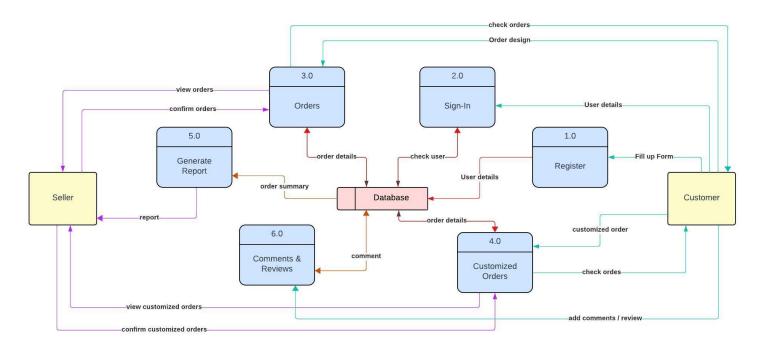**Date: 11/04/2024**

Group name: WRISTIQUE　　　　　**Subject: Web Systems and Technology**

Course/Year: BSIT - 2B　　　　　**Assignment No/Title: GA1 - Data Flow Diagram**

LEVEL 0: CONTEXT DIAGRAM

LEVEL 1: DATA FLOW DIAGRAM

LEVEL: DATA FLOW DIAGRAM (Detailed Decomposition)

1.0

Register

username,password,fullname,email,address,phone

user_id,username,password,fullname,email,address,address_id,date_added,contact_number,contact_no_id,user_type,user_status

Users

Customer

2.0

Sign-In

user_id,user_type

email/contact number,password

email/contact_no,password

Users

Customer

Seller ←— orders information —
— update status of orders —→

3.0 Order Details

view products, checkout ←— **Customer**
confirmed order, shipping information —→

order_id,order_ref_no,pdt_id,pdt_qty,order_phase_status,shipping_id,user_id,alternate_address,payment_method,gcash_ref_no,gcash_account_no,gcash_amount_sent,orders_date_added

Users —— user_id —→ **Orders**

shipping_id,shipping_company,shipping_address,shipping_company_cd

shipping

pdt_id,pdt_img,pdt_name,pdt_description,pdt_price,pdt_status

Product

order_phase_id,order_phase_desc,order_phase_admin

order_phase_status

payment_method_desc,payment_method_id,payment_method_status

payment_method

4.0 Generate Report

- total_per_date — pdt_name,product_qty,pdt_price
- total_per_order — order_ref_no,total_pdt_qty,total_amt
- total_per_product — pdt_name,pdt_img,total_pdt_qty,total_amt
- total_per_user — fullname,username,total_pdt_qty,total_amt
- total_per_year — date_year,total_pdt_qty_year,total_amt_yearly
- total_yesterday_today — total_pdt_qty_yesterday,total_amt_yesterday, total_pdt_qty_today,total_amt_today

Sales Report —→ **Seller**

pdt_qty,pdt_price → **orders**

pdt_name,pdt_price,pdt_img → **products**

fullname,email,username → **users**