

Bicol University Polangui Campus

# **Web System and Technology**

## **Data Flow Diagram (DFD)**

**BSIT Animation 3**

GroupName: **SiniGang**

Members:

**Nicole Anne Cabrera**

**Jean Ashley Cabria**

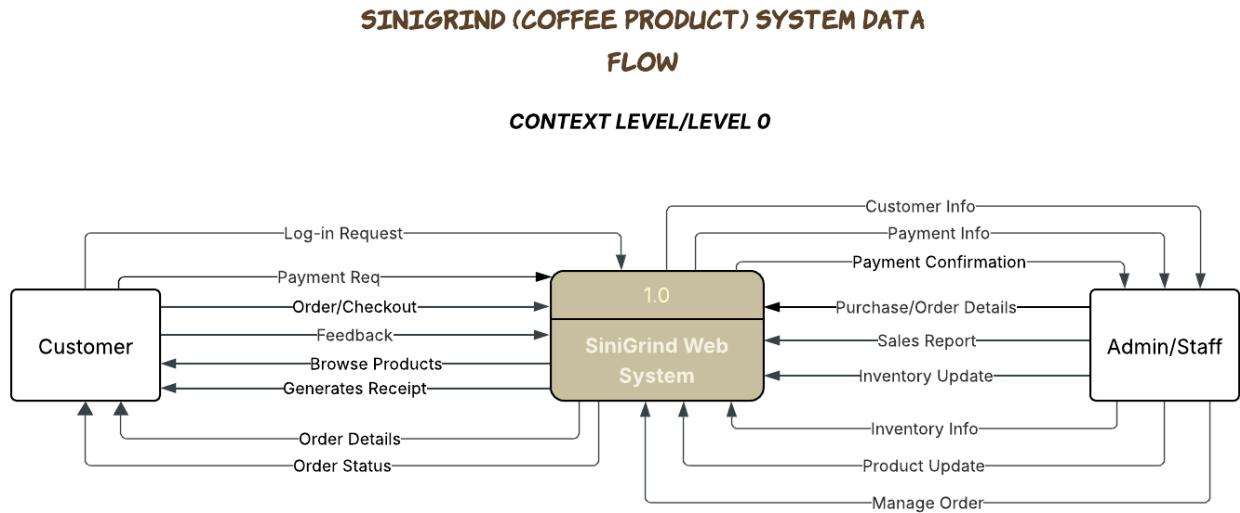
**Jeniela Kate Cidro**

**John Michael Orcio**

**Arabella Faye Marilejos**

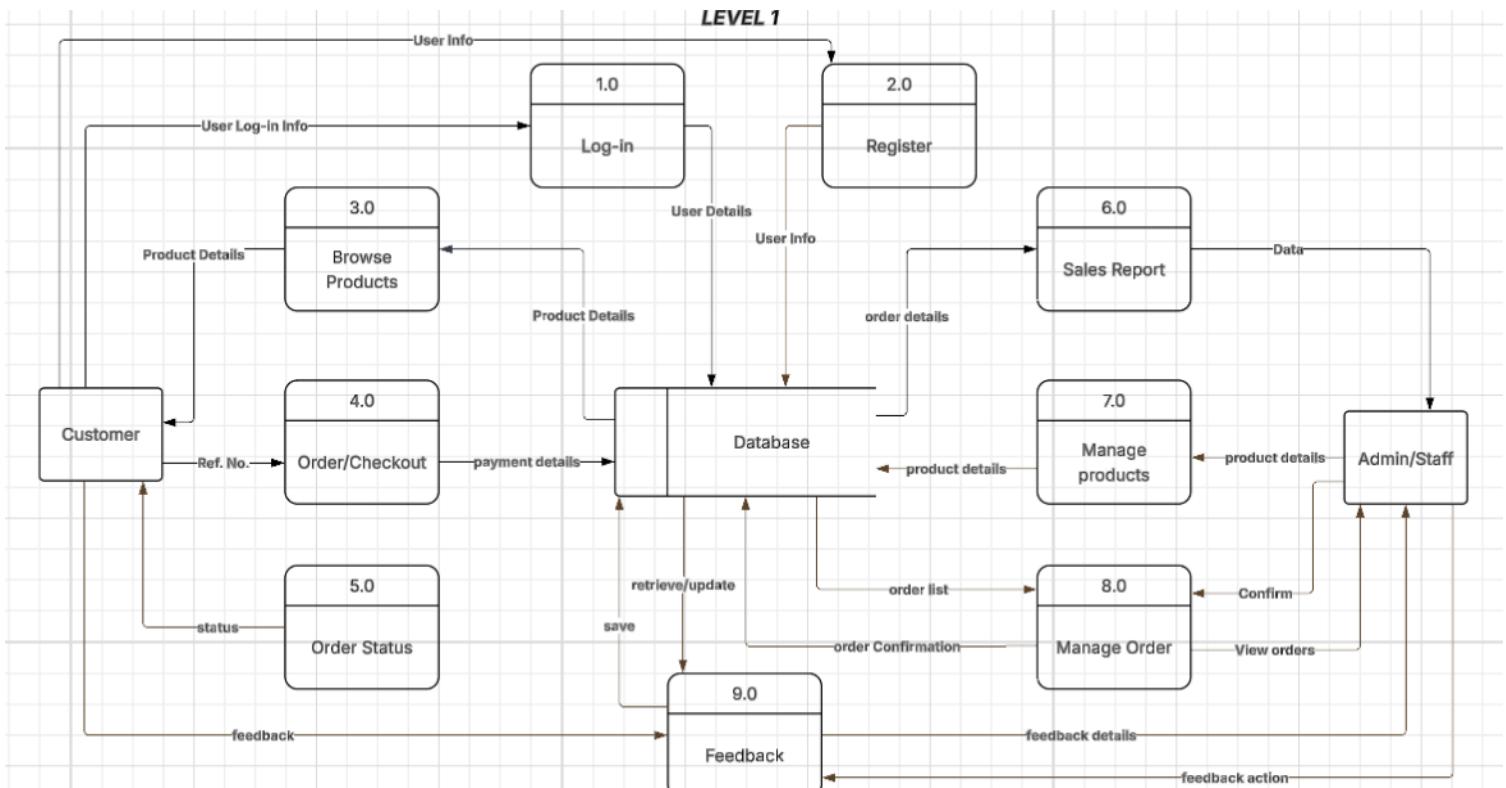
# Data Flow Diagram (DFD)

## Context Diagram/Level 0 (Highest Level)



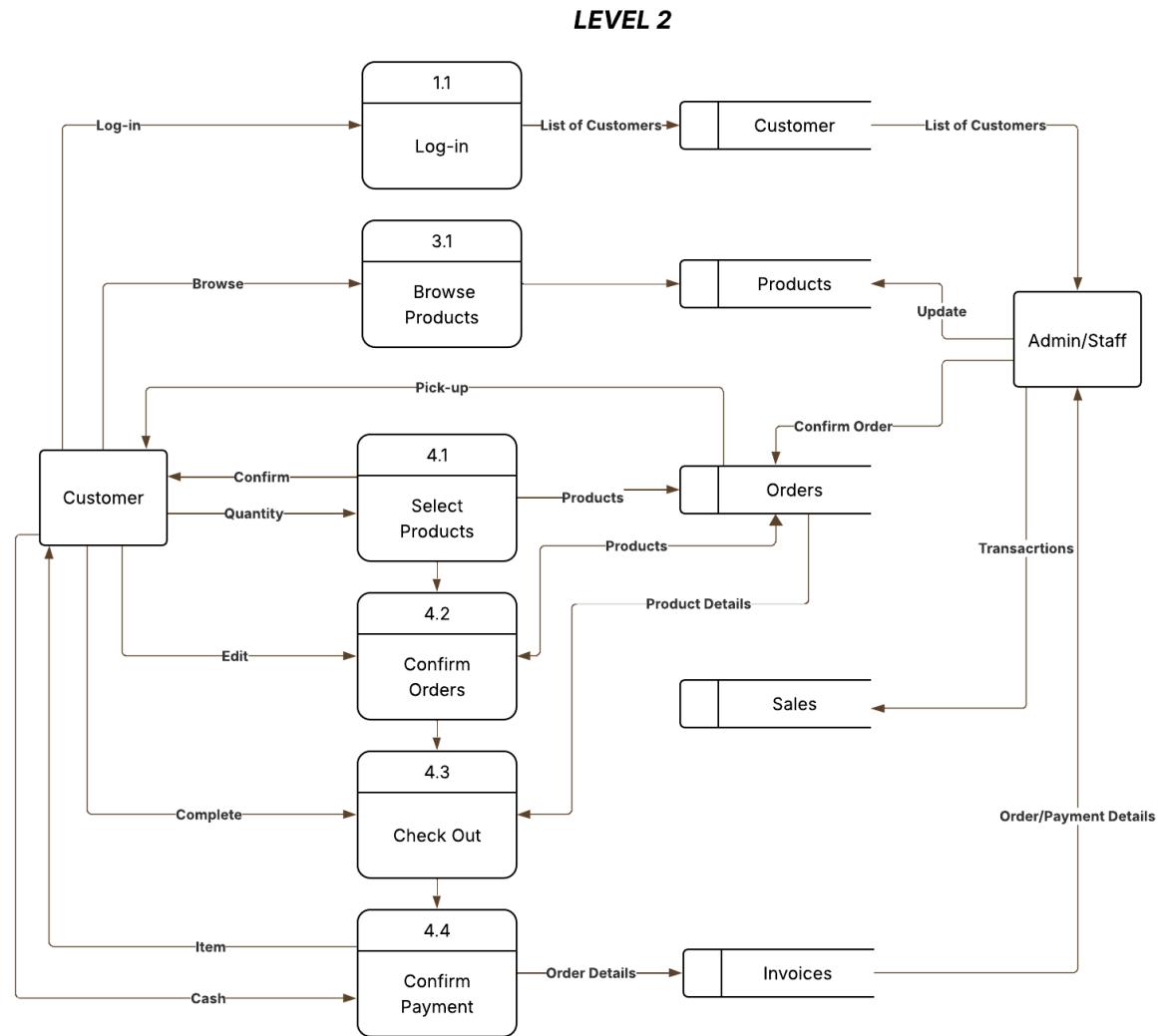
Overall SiniGrind Web System as a single process. It connects external entities such as Customer and Admin/Staff.

## Level 1 (More Detailed Breakdown)



Expands the system into 7 major processes: *Log-in*, *Register*, *Browse Products*, *Order/Checkout*, *Order Status*, *Sales Report*, *Manage Products*, *Manage Order*, and *Feedback*.

## Level 2 (Even More Detail, if Needed)



Sub-Processors such as logging in, browsing products, selecting products, checking out, processing payments, and generating invoices. This connects to Customers, Products, Orders, Sales, Invoices databases.

## **GANTT CHART**

### **1. List the tasks**

**(Customer - the UI/Modules in customers' end)**

- a. Landing Page
- b. Login Page
- c. Register Page
- d. Cart/ Place Ordering Page
- e. Product Page/Browse Item-displays available coffee products with deets and prices
- f. Client Landing (after login)
- g. Track-order Page-allows users to check order status
- h. Order History Page-displays past purchases for logged-in users

**(Admin - UI/Modules in admin's end)**

- a.