

Bicol University Polangui Campus

Web System and Technology

Data Flow Diagram (DFD)

BSIT Animation 3

GroupName: **SiniGang**

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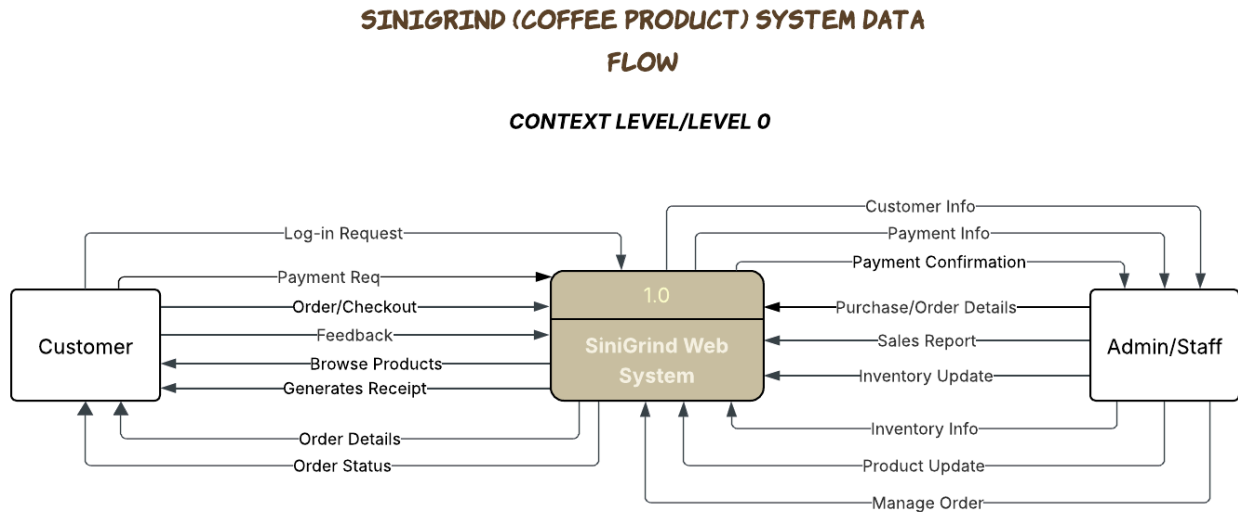
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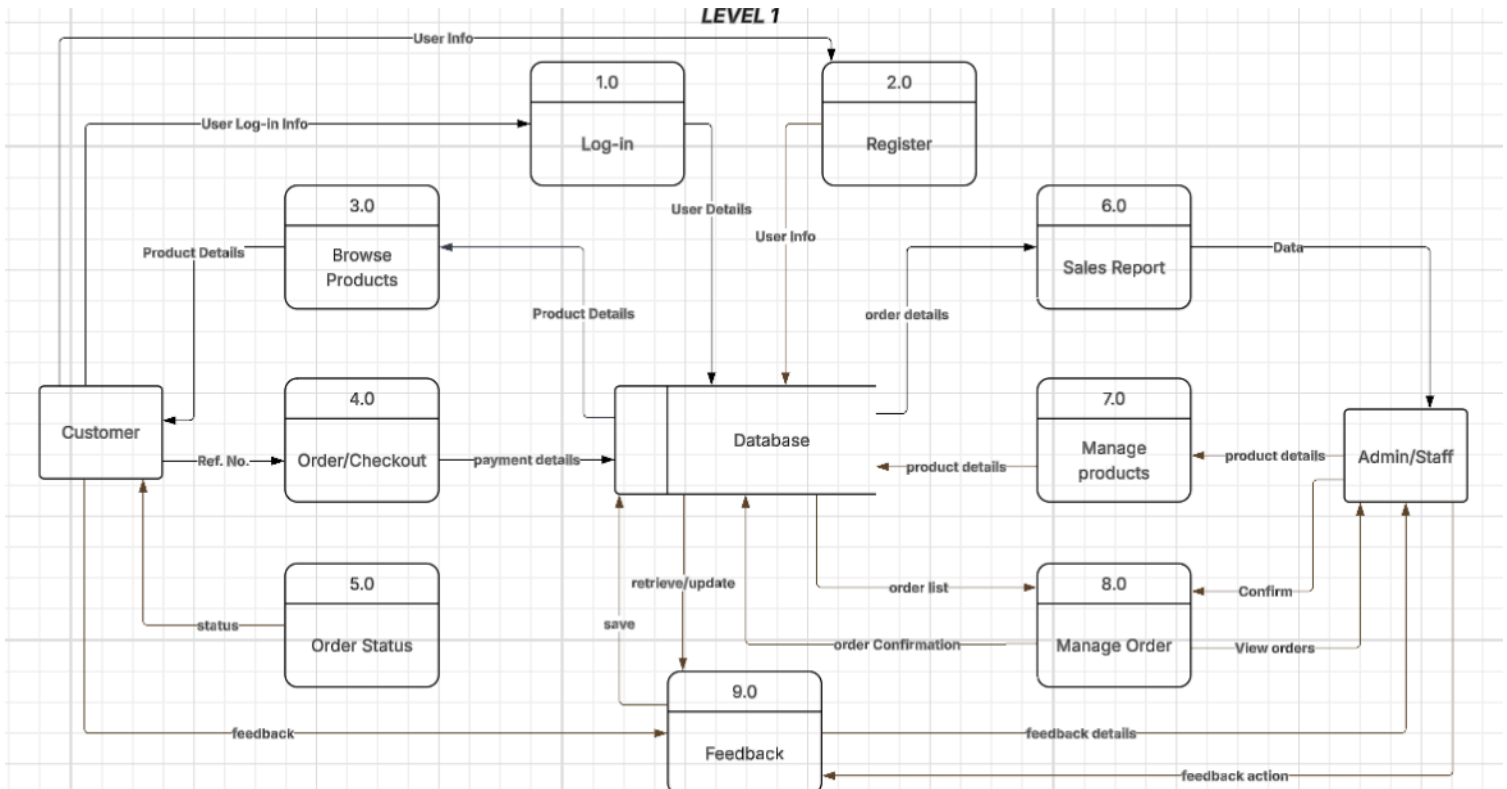
Data Flow Diagram (DFD)

Context Diagram/Level 0 (Highest Level)



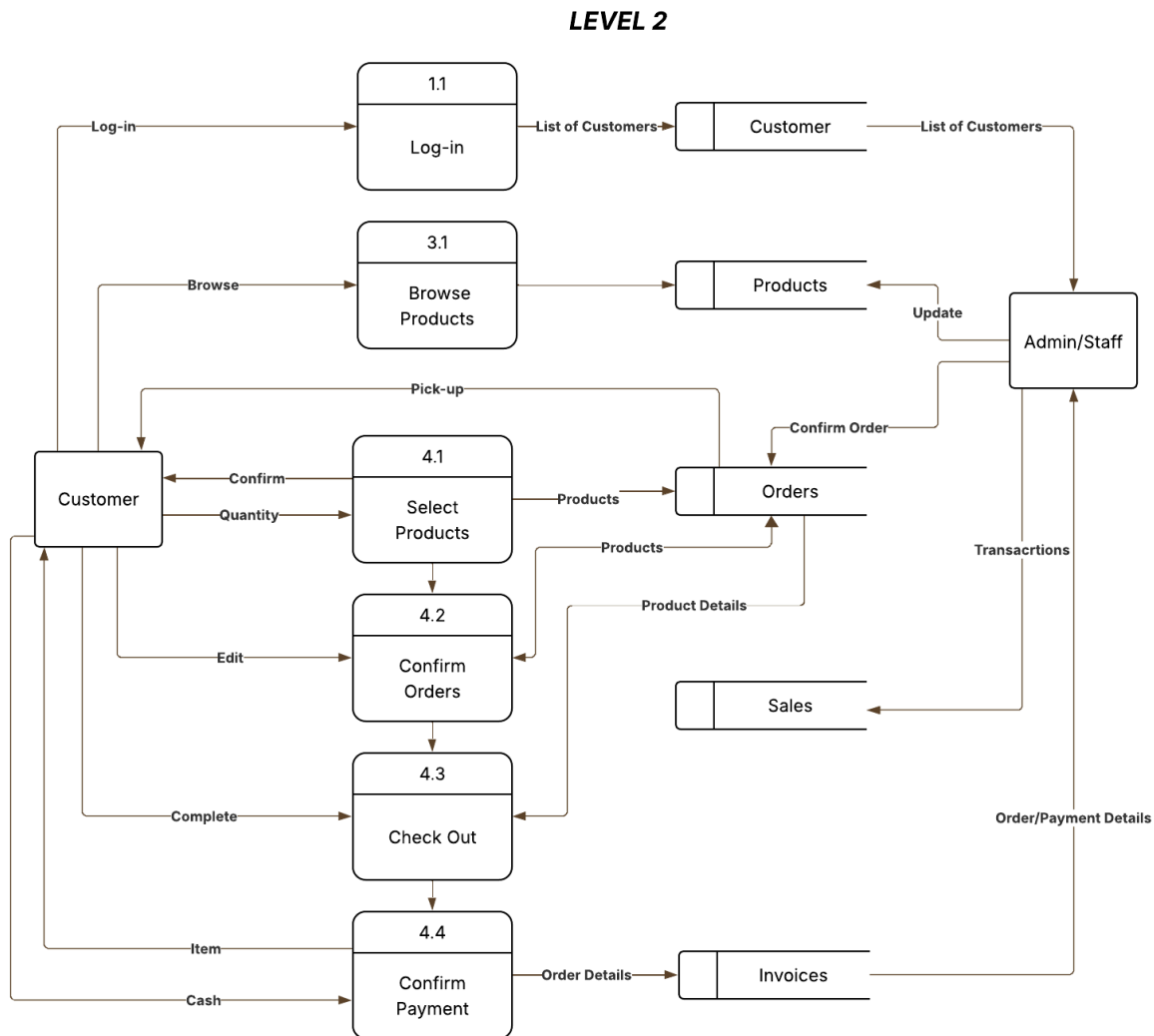
Overall SiniGrind Web System as a single process. It connects external entities such as Customer and Admin/Staff.

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.

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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)
- h. Track-order Page-allows users to check order status
- i. Order History Page-displays past purchases for logged-in users

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

- a.