

Context DFD — “Campus Merch Marketplace (CMM)”

Process

- **P0: Campus Merch Marketplace (CMM)**
-

External Entities

- **E1 Student (Buyer)** — campus students placing and receiving orders.
 - **E2 USC (Main Seller + Admin)** — central seller, manages product listings, receives payments, and distributes goods to campuses.
 - **E3 Campus Directors** — responsible for onsite distribution to students per campus.
-

Data Flows

E1 Student (Buyer)

- **To CMM →** Account registration/login, Browse/Search Queries, Order Details, Payment Choice (GCash, cash, bank transfer), Feedback/Review (with privacy option).
- **From CMM ←** Listings/Results, Order Confirmations, Payment Instructions, Distribution Notice, Review Display.

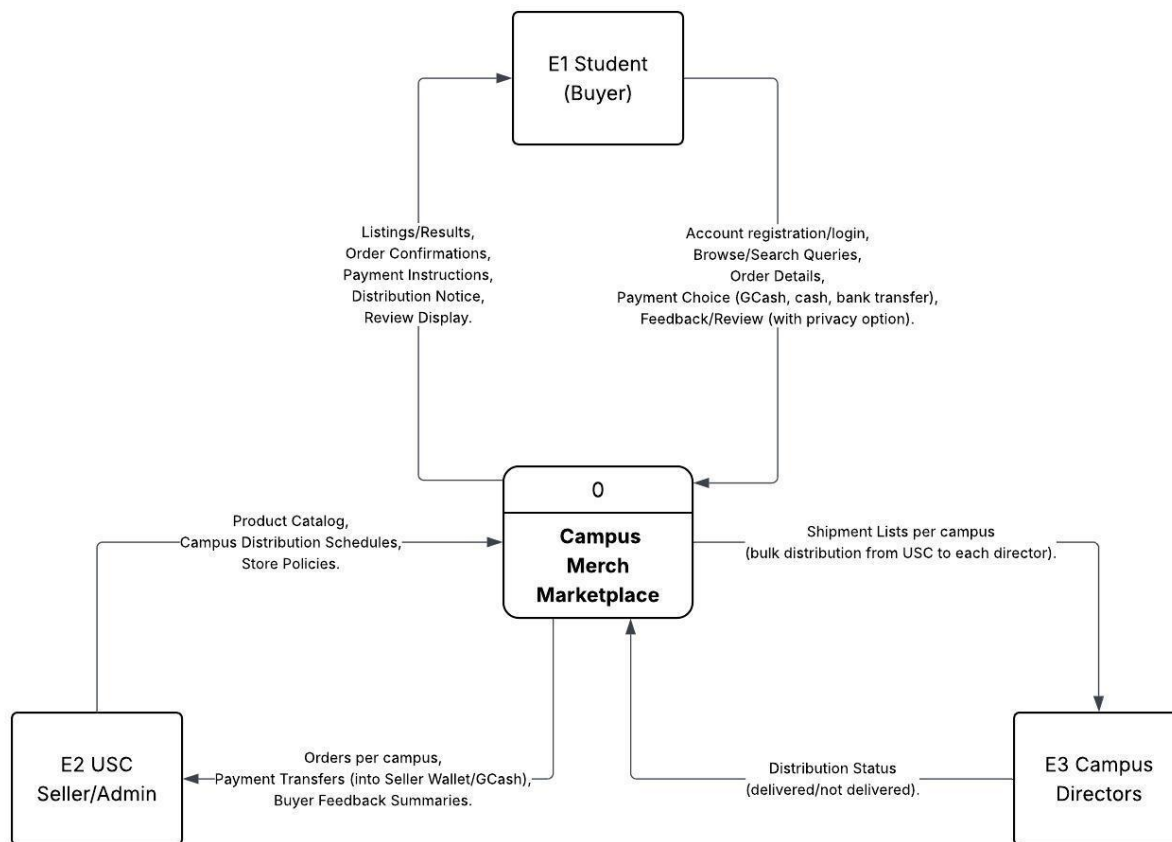
E2 USC (Seller + Admin)

- **To CMM →** Product Catalog, Campus Distribution Schedules, Store Policies.
- **From CMM ←** Orders per campus, Payment Transfers (into Seller Wallet/GCash), Buyer Feedback Summaries.

E3 Campus Directors

- **To CMM** → Distribution Status (delivered/not delivered).
- **From CMM** ← Shipment Lists per campus (bulk distribution from USC to each director).

Context Diagram



Key Changes from the First Draft

1. **One Seller/Admin (USC):** All goods originate from USC. They manage listings and payments, then bulk-distribute goods to each campus.
2. **Onsite Distribution:** No external couriers — instead, **Campus Directors** handle delivery to students.
3. **Simplified Payments:** GCash or cash (optionally bank transfer), but all funds route to **USC Seller Wallet**.

