**Success Validation Strategy – Daily Earn Feature**

**1. User Perspective Validation**

From the end-user’s point of view, the success of the *Daily Earn* action should be validated through clear and immediate feedback in the UI.

* **Confirmation Messages or Indicators**
  + After completing the Daily Earn task, the user should see a **success notification** (toast, modal, or alert).
  + Notification must confirm that the reward/coins have been credited.
* **Real-Time Updates**
  + The user’s **wallet/coin balance** should update immediately, without requiring a page refresh.
  + The selected brand should appear in **My Brands** (via My DataHub).
  + UI elements (e.g., Earn button) should change state (e.g., disabled, marked as "Completed") to prevent duplicate actions.
* **Edge UX Checks**
  + If the action fails, the system should display a **clear error message** instead of silent failure.
  + The interface should remain responsive during the reward allocation process.

**2. System/Database Validation**

Although we don’t have direct backend access, in a real QA cycle the following **database and system fields** should be validated:

* **User Table (users)**
  + user\_id → Must match the logged-in user.
  + points\_balance → Incremented by the expected reward amount.
  + Data type: Integer or Float depending on coin format.
* **Rewards Table (rewards)**
  + reward\_id → New unique record created.
  + user\_id → Correctly linked to the user.
  + brand\_id → Matches the brand on which Daily Earn was completed.
  + reward\_amount → Matches configured reward value (e.g., 5 coins).
  + status → Should be set to **Completed**.
  + timestamp → Accurate date/time of completion (UTC recommended).
  + Data types:
    - reward\_amount: INT/FLOAT
    - status: ENUM (pending, completed)
    - timestamp: DATETIME
* **Brand-User Mapping Table (user\_brands)**
  + Record created linking user\_id with brand\_id.
  + Field is\_active or subscribed should be marked true.
* **Logs/Events Table** *(if applicable)*
  + Entry confirming successful action with details:
    - event\_type: "Daily Earn Completed"
    - event\_source: web/app
    - user\_id and brand\_id references

✅ With this strategy, validation is ensured at **two levels**:

* **UI/Frontend (User Experience)** → Confirms visibility of success.
* **Backend/Database** → Confirms data integrity, correct linking, and reward allocation.