**Epic 1: Dashboard Creation**

**As a user, I want to have a dashboard that houses all my applications.**

**User Stories:**

* **Create a homepage that displays available apps.**
* **Design a user-friendly interface with clear navigation.**
* **Implement authentication for secure access (optional for now).**

**Epic 2: Metrics App**

**As a user, I want an app that displays business metrics for 30-day, 60-day, and 90-day periods.**

**User Stories:**

* **Display the following key metrics in a clear table format:** 
  + **Current Date**
  + **Current Time (GMT)**
  + **Total Sales**
  + **Cost of Goods Sold**
  + **Cost of Goods Total**
  + **Active Items**
  + **Orders**
  + **Added Items**
  + **Total Profit**
  + **Cost of Shipping Materials**
* **Build logic to calculate:** 
  + **30-day data**
  + **60-day data**
  + **90-day data**
* **Ensure data updates automatically or on demand.**
* **Create a refresh button to manually update metrics.**
* **Develop a settings panel where date ranges can be adjusted (future enhancement).**

**Epic 3: Data Integration**

**As a developer, I want to establish logic to calculate these metrics accurately.**

**Tasks for Logic Development:**

* **Define logic for calculating each metric:** 
  + **Example: Total Sales = Sum of all sales values in the selected period.**
* **Identify data sources:** 
  + **Pull data via:** 
    - **eBay API**
    - **CSV imports**
    - **Manual input (for data like Cost of Shipping Materials)**
* **Handle data inconsistencies (e.g., missing values).**
* **Implement data caching for performance.**
* **Develop a system to manage API call frequency to avoid excessive requests:** 
  + **Limit updates to every 15 seconds for active metrics.**
  + **Schedule slower-changing metrics (e.g., Total Sales) to update every 15-30 minutes.**
* **Establish a structured process for testing API calls in eBay's Sandbox Environment to ensure functionality before moving to production.**

**Next Steps:**

* **Start by building the dashboard shell — a homepage that links to each application.**
* **Build a skeleton for the Metrics App with placeholder data to visualize the layout.**
* **Develop the logic for one or two metrics first to confirm the calculation method.**
* **Expand to remaining metrics and refine the UI.**

**If you'd like additional structure, priority tags, or more detailed step-by-step breakdowns, let me know!**