## **E-Commerce Application – Work Item Breakdown**

### **Epics and Features**

1. **Product Catalog** – Product browsing, search, and detailed view.
2. **Shopping Cart** – Add, update, and view cart items.
3. **Checkout & Payments** – Checkout process, secure payments, and order confirmation.
4. **Order Management** – Order history, tracking, and cancellation/returns.
5. **User Profile & Security** – Registration, login, profile update, and password reset.

### **User Stories (as Titles)**

* Browse Products by Category
* Search Products by Keyword
* View Product Details
* Add Items to Cart
* Update/Remove Cart Items
* View Cart Summary
* Proceed to Checkout
* Make Secure Payment
* Receive Order Confirmation
* View Order History
* Track Order Status
* Cancel or Return Order
* Register and Login as User
* Update Profile Information
* Reset Forgotten Password

### **Sample Tasks**

* Design UI screens for catalog, cart, and checkout.
* Develop backend APIs for cart and order processing.
* Implement secure payment gateway integration.
* Store and manage data in database (products, users, orders).
* Write unit tests for core functionalities.









