**Group Member 1: Core Functionality Developer**

- **Tasks:**
  - o Implement the core classes: Product, Customer, Order.
  - o Focus on customer interaction flow (e.g., placing orders, viewing products).
  - o Ensure proper integration between Product and Order classes for calculating totals and updating product availability.
  - o Work on testing the flow for placing orders and updating stock.

**Group Member 2: Supply Chain Management (SCM) & Inventory Developer**

- **Tasks:**
  - o Design and implement the SCM and Supplier classes.
  - o Handle product inventory, stock checking (check_inventory()), and replenishment processes (replenish_stock()).
  - o Integrate the inventory management system with the suppliers and the order system.
  - o Ensure that supplier data is maintained and product restocking is functional.

**Group Member 3: Human Resource Management (HRM) & Delivery Personnel Developer**

- **Tasks:**
  - o Implement the DeliveryPersonnel class and integrate it with the order system.
  - o Track the availability of delivery personnel and assign them orders using assign_order().
  - o Develop functionality for updating delivery status (update_status()).
  - o Ensure that HRM functions, such as managing delivery personnel schedules and tracking efficiency, are working properly.

**Group Member 4: Customer Relationship Management (CRM) & System Controller**

- **Tasks:**
  - o Implement the CRM class to handle customer data management and feedback.
  - o Work on System class, acting as the main controller that coordinates the flow of orders, inventory, and delivery.
  - o Ensure the System class handles order processing, assigning delivery personnel, and managing customer interaction.
  - o Test the integration of all modules (SCM, CRM, HRM).