SSE4350 SOFTWARE ARCHITECTURE G2
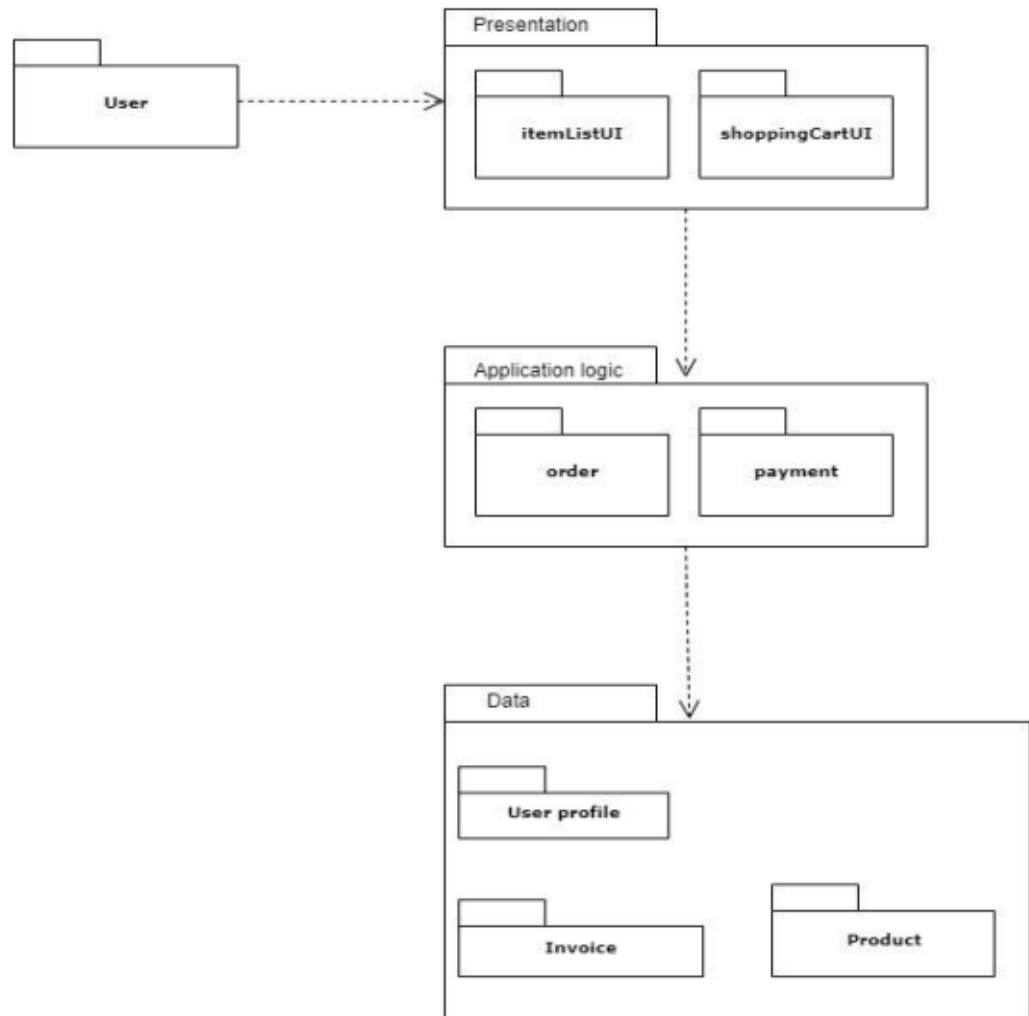# UML Assignment

Name: Muhammad Harith Thaqif bin Mohd Hairuddin
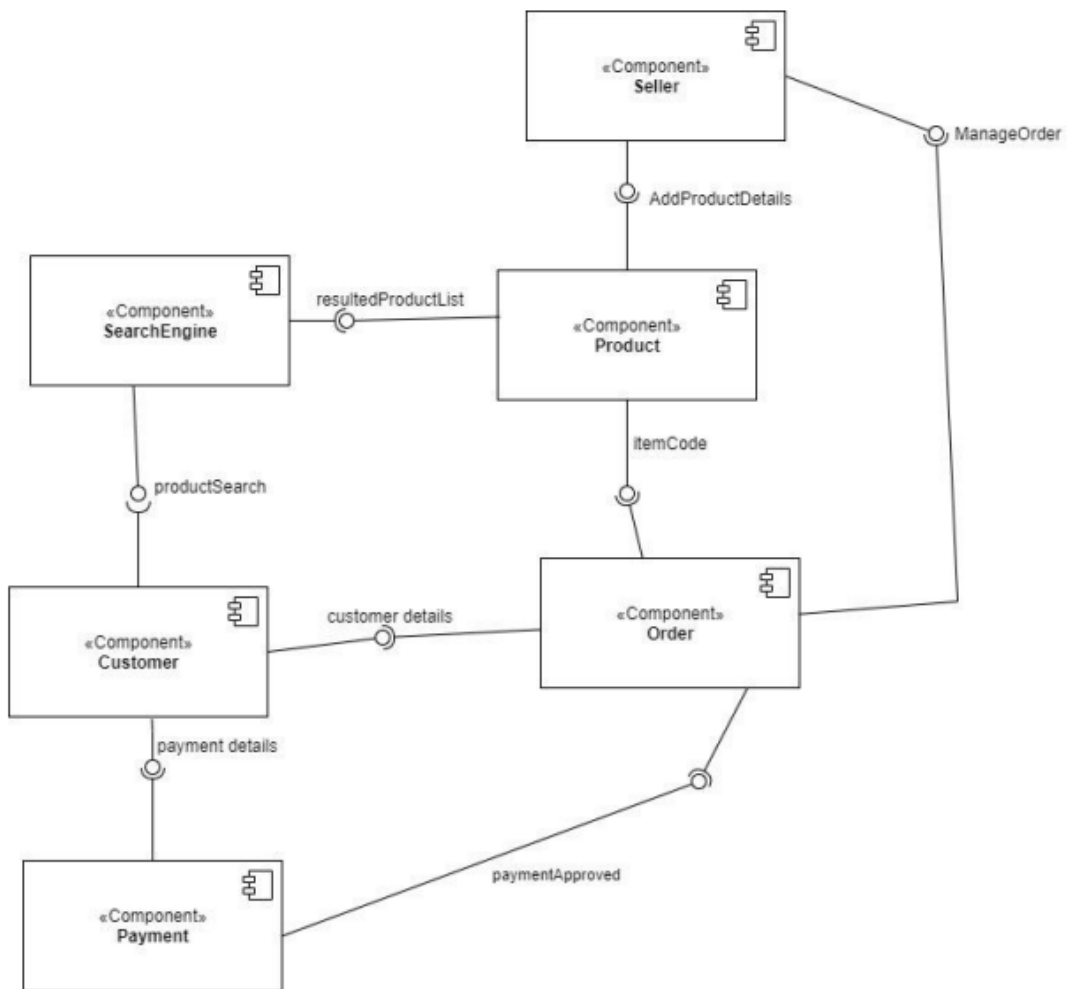Matric Number: 205823
Selected System : Online shopping system
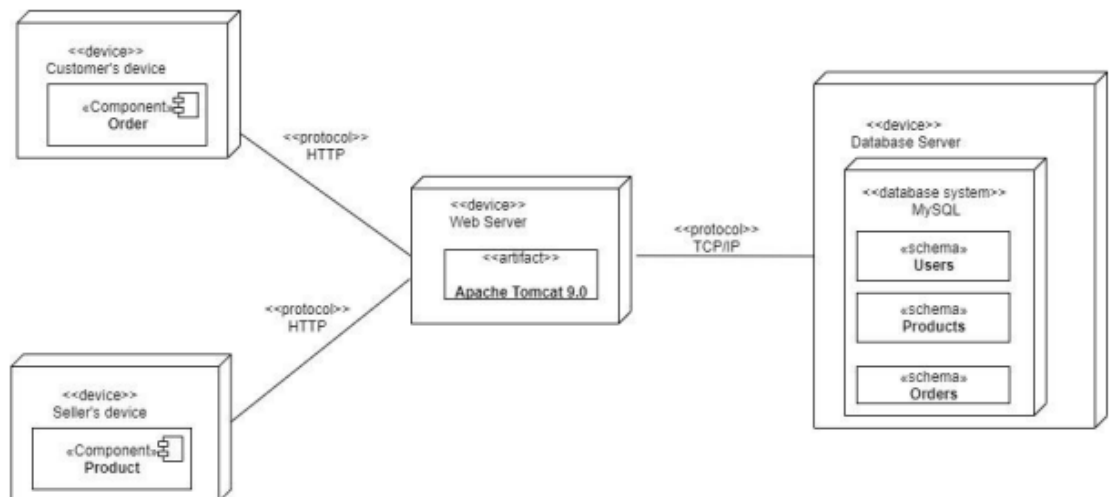
1. Package Diagram

2. Component Diagram

3. Deployment Diagram

In a online shopping system, these 3 quality attributes is important:

- Security : All payments must be secured and confident to be used as a buyer.
- Availability: Available 24 hours for users to make purchases.
- Usability: Easy to use and can find the product easily and purchase it.

Architecture styles applies: 3-tier architecture.
which is the presentation layer, business logic layer, data layer.
Each tier is separated, therefore if one of them experienced failure, the others would remain available. This architecture also provides enhanced security as 3 tiers which are presentation tier, logic tier and data tier could not communicate directly. User interface is separated so that it is easy to develop a high usable interface for the users.