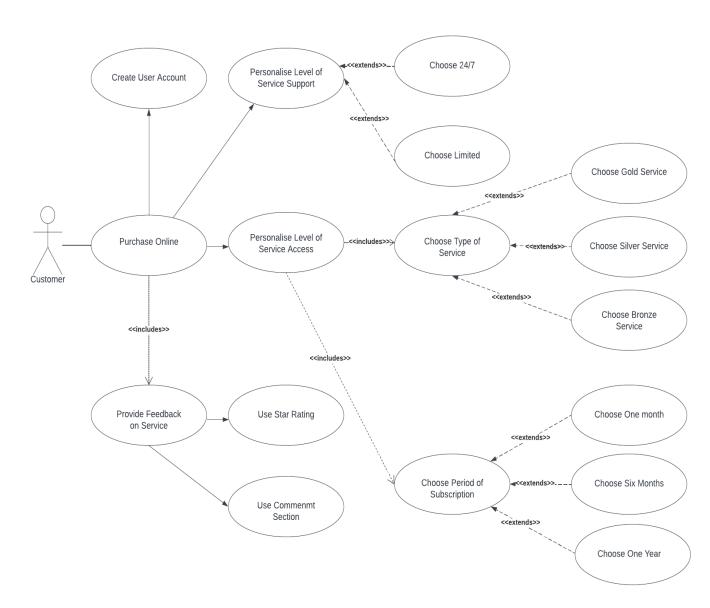
## **Use Case Diagram and Reflection**



UML Use case diagrams show the objectives that a user or actor in a system would like to achieve as well as the functional requirements required to make those objectives possible. Actors and the relationships between them in the system are then used to illustrate this in the diagram. Use case diagrams are crucial because they show how many components of a system interact to fulfill a functional requirement in a way that many people can immediately and readily understand. Another advantage of case diagrams is that, when created with UML, they adhere to a well-accepted language and graphical standard that is utilized globally in a variety of professional settings.