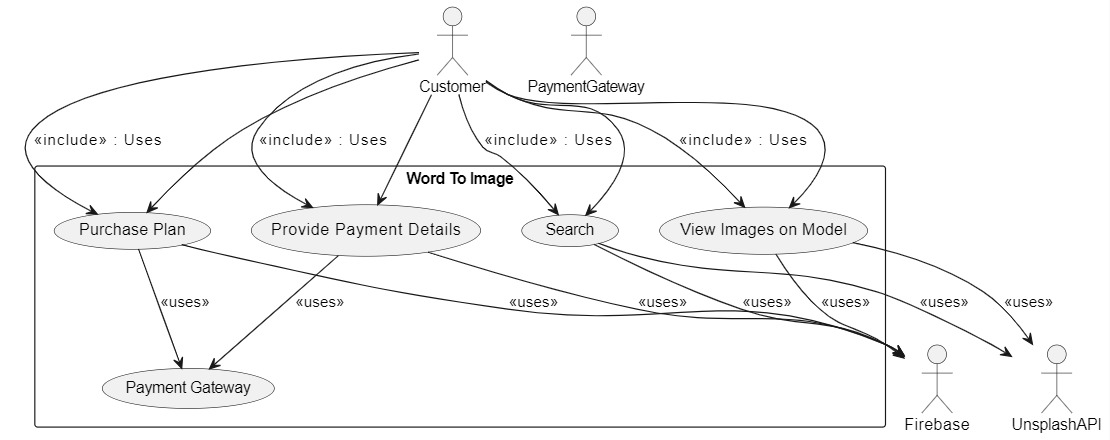
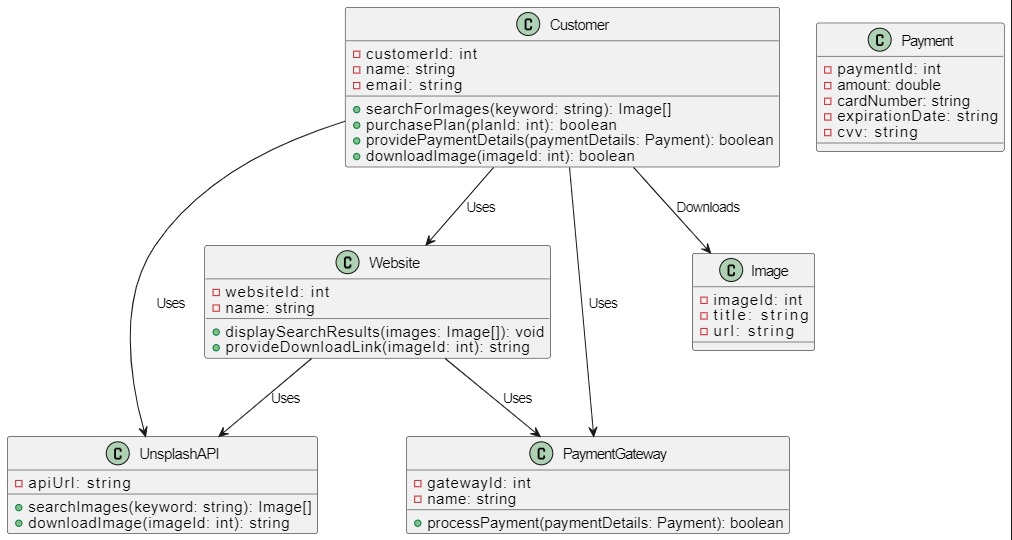
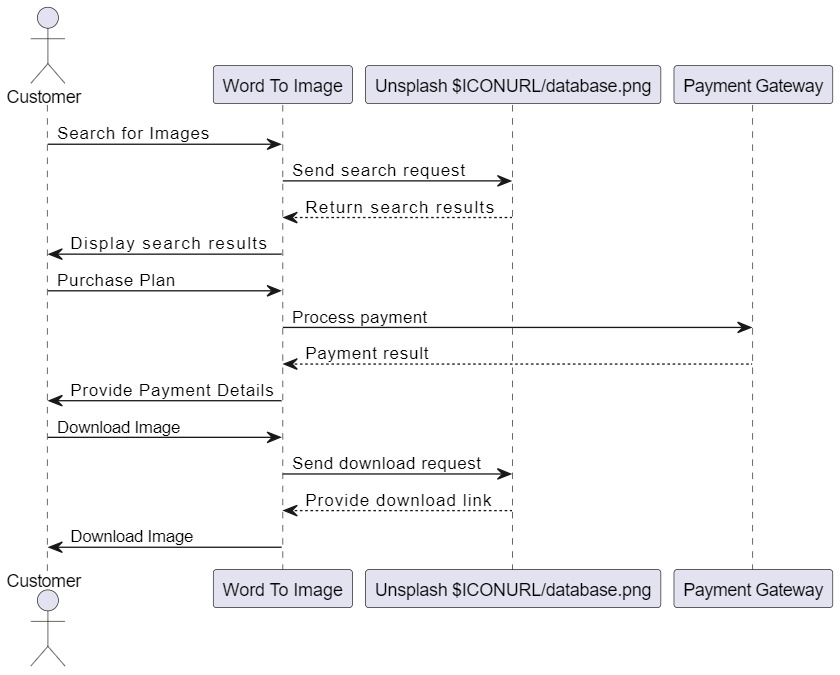
**SYSTEM MODEL**

**Use Case Diagram**

**Class Diagram**

**Sequence Diagram**