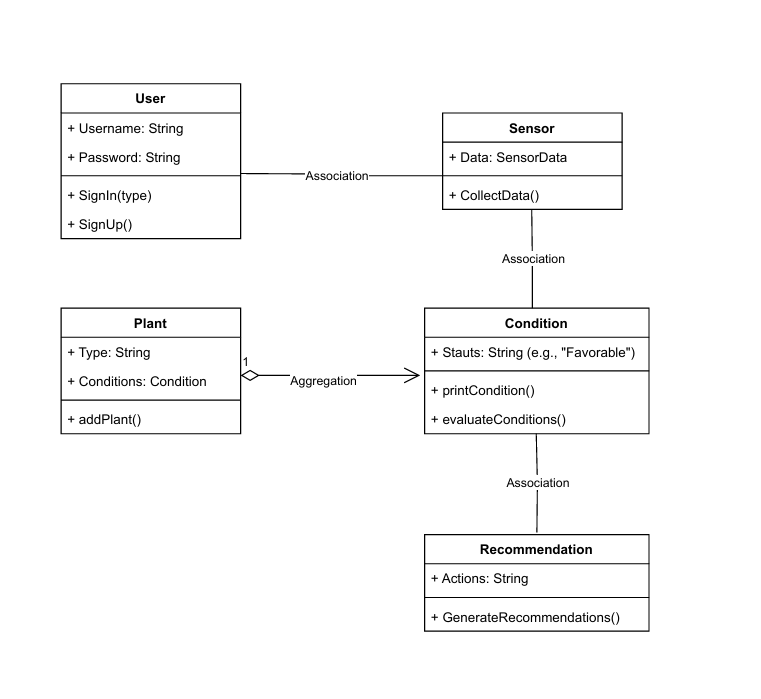
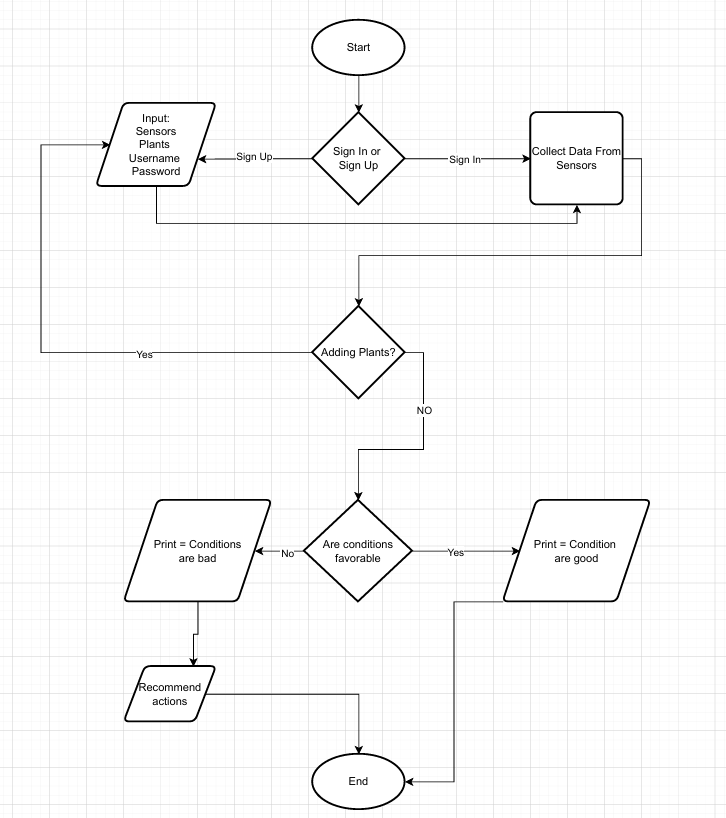
**Class Diagram**

**Flowchart Diagram**



**Use Case Diagram**

