CSE 327

Section 4

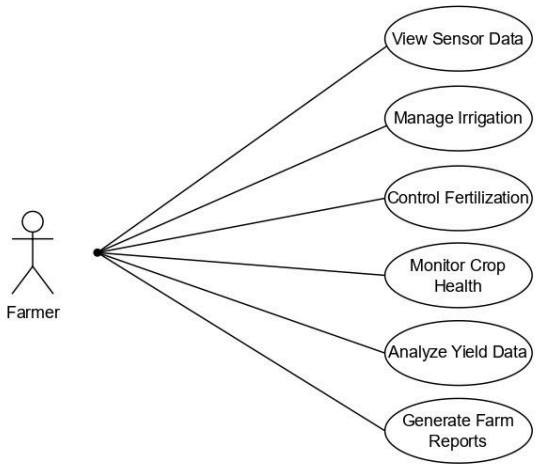
Smart Farming System Software

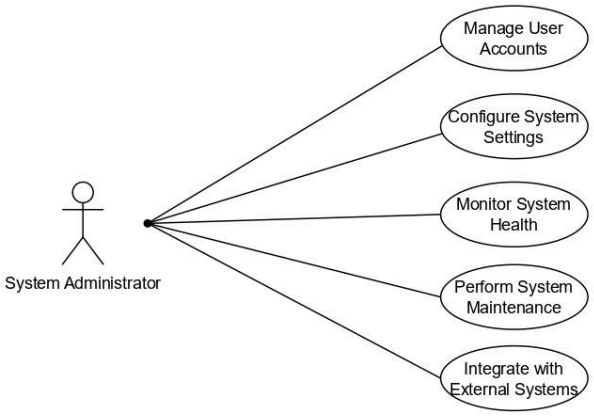
Shahariar Ifti 2012632042

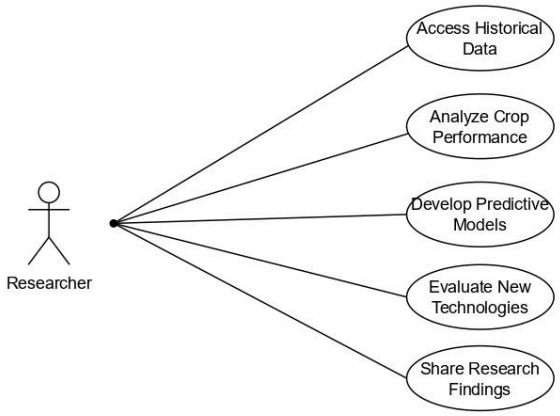
Moshiur Rahman 2131903642

F.M Abir Hossain 2121304642

Use Case Diagram

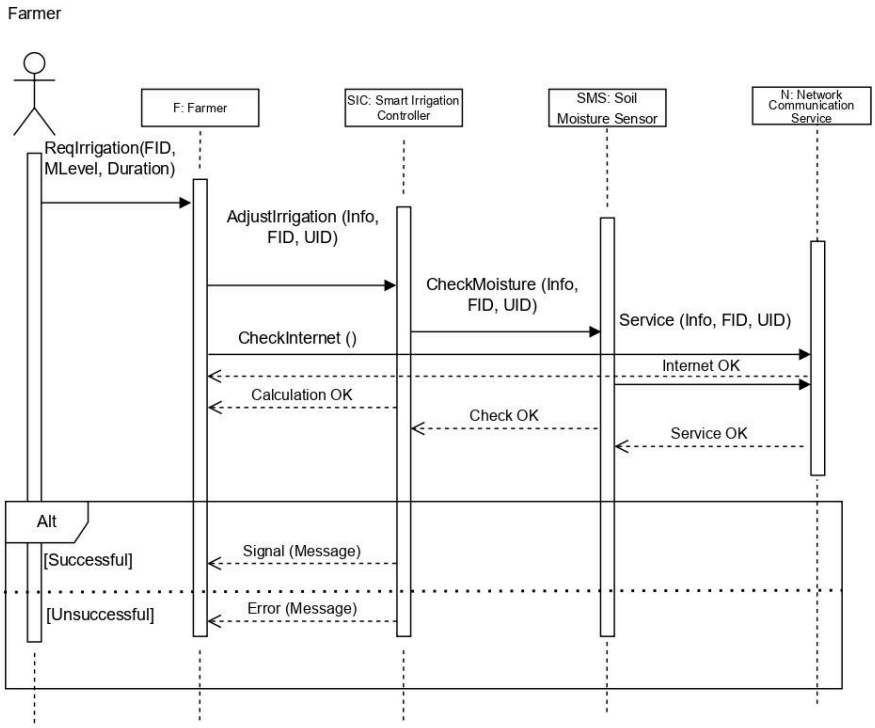



Manage User Accounts
Configure System Settings
Monitor System Health
Perform System Maintenance
Integrate with External Systems
System Administrator

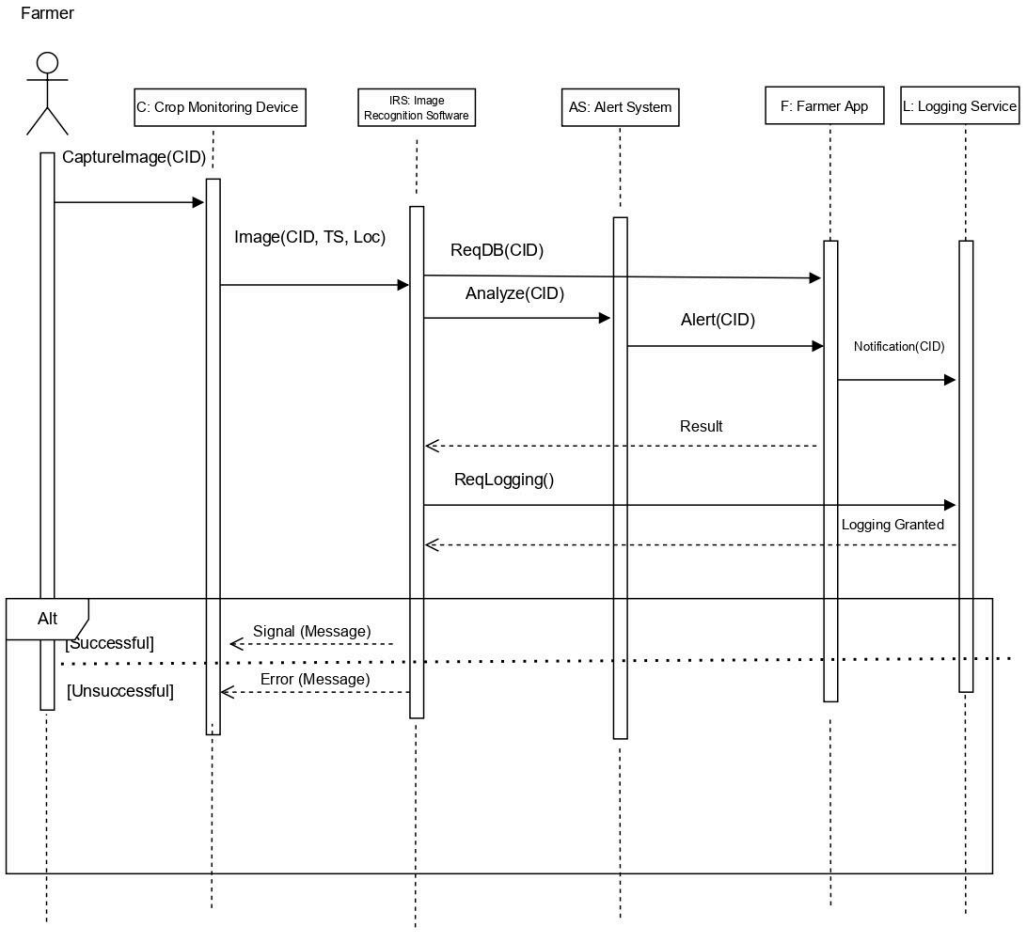

Researcher
Access Historical Data
Analyze Crop Performance
Develop Predictive Models
Evaluate New Technologies
Share Research Findings

Sequence Diagram

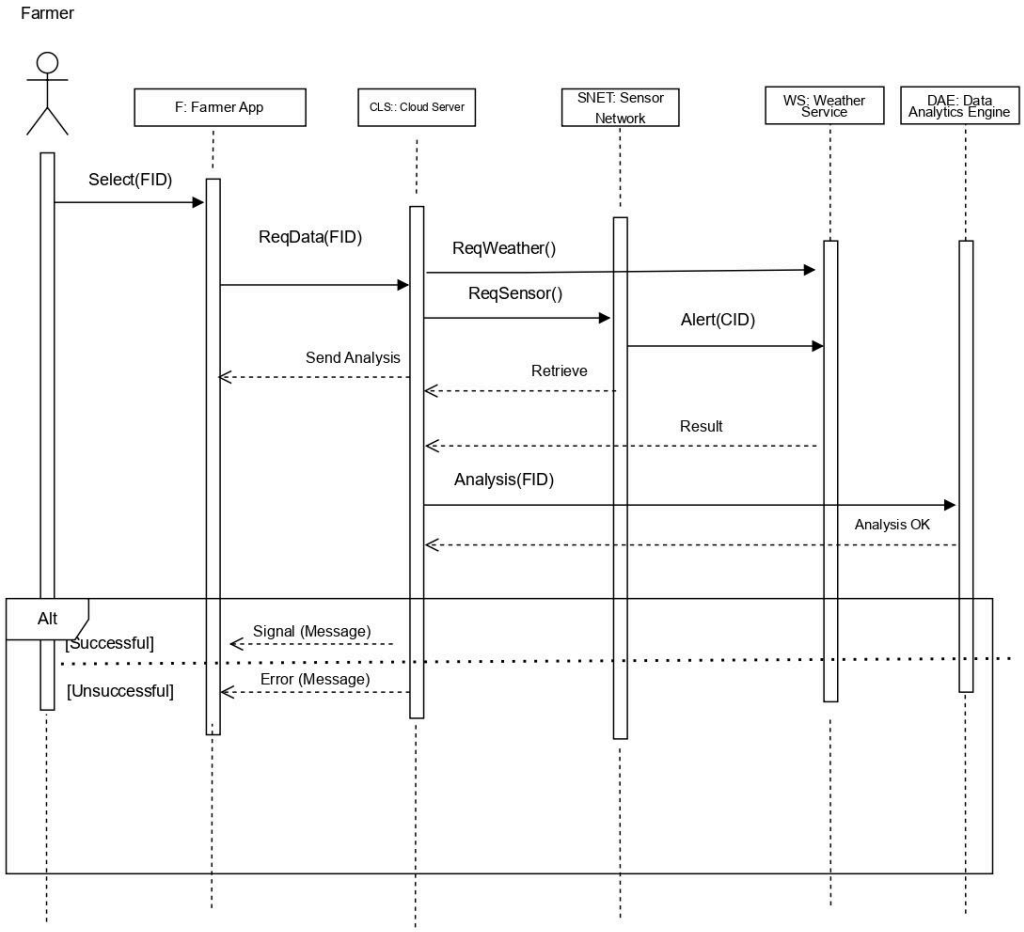
Automated Irrigation



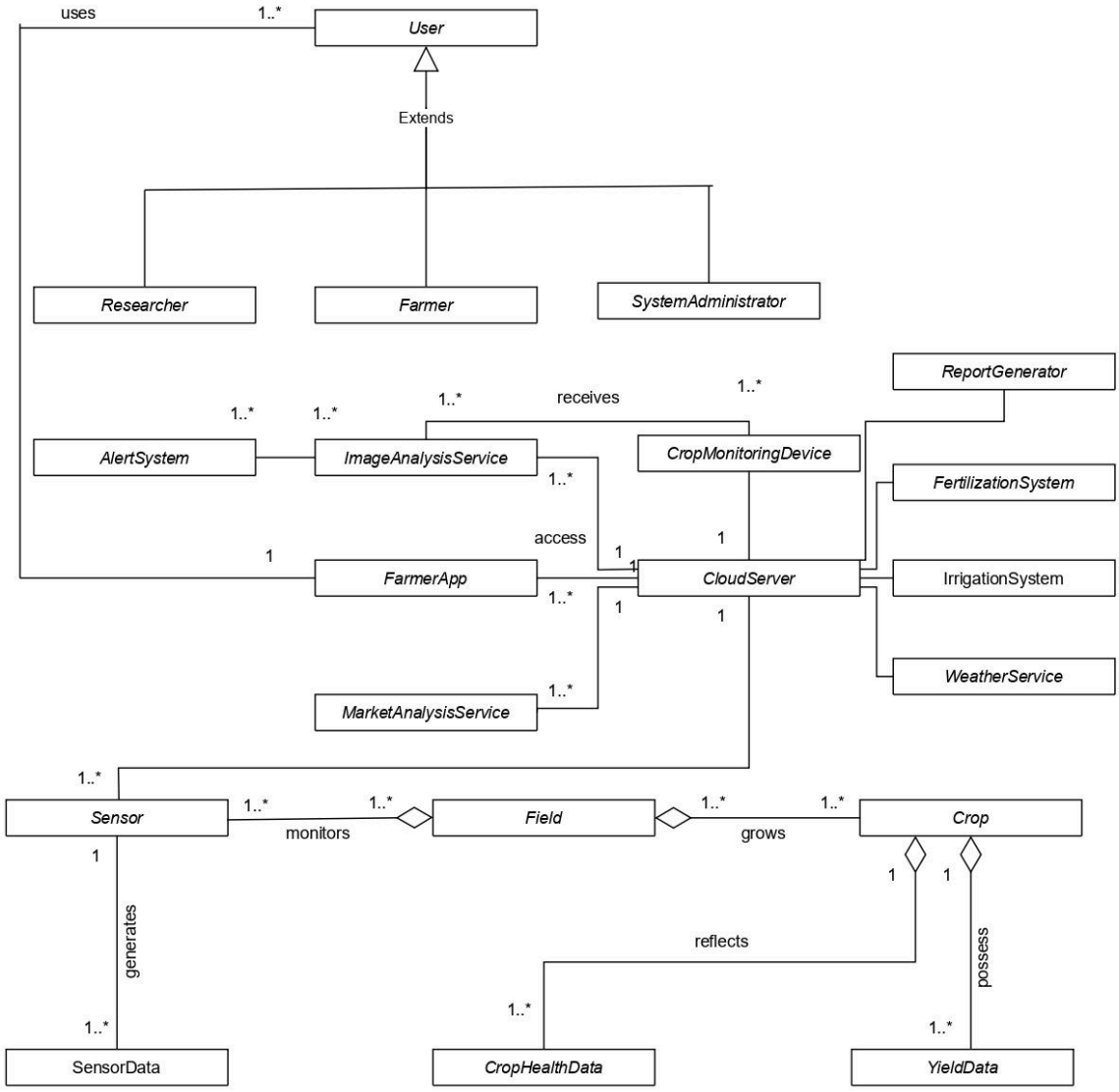
Pest and Disease Detection



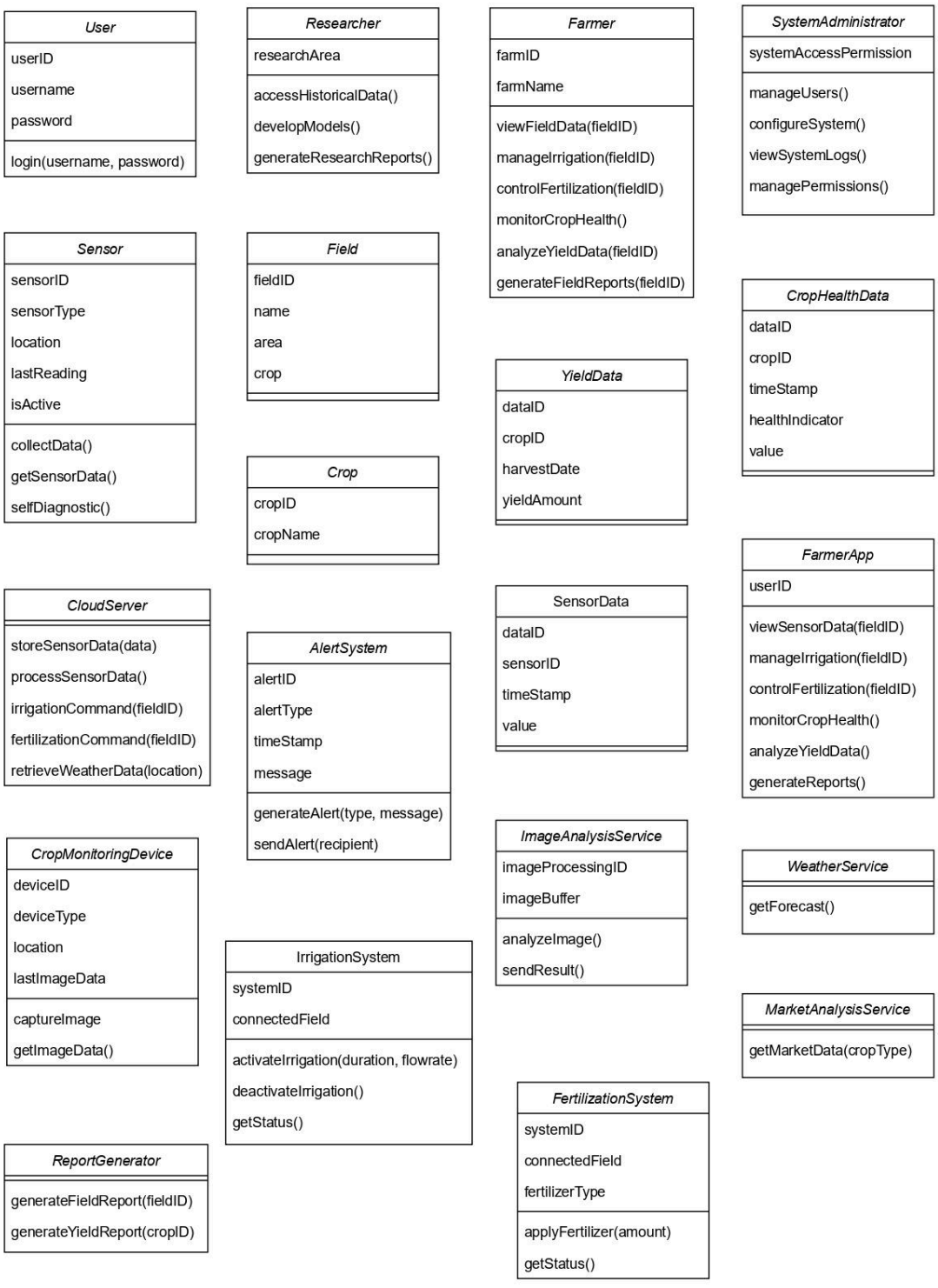
Remote Monitoring and Control with Advanced Features



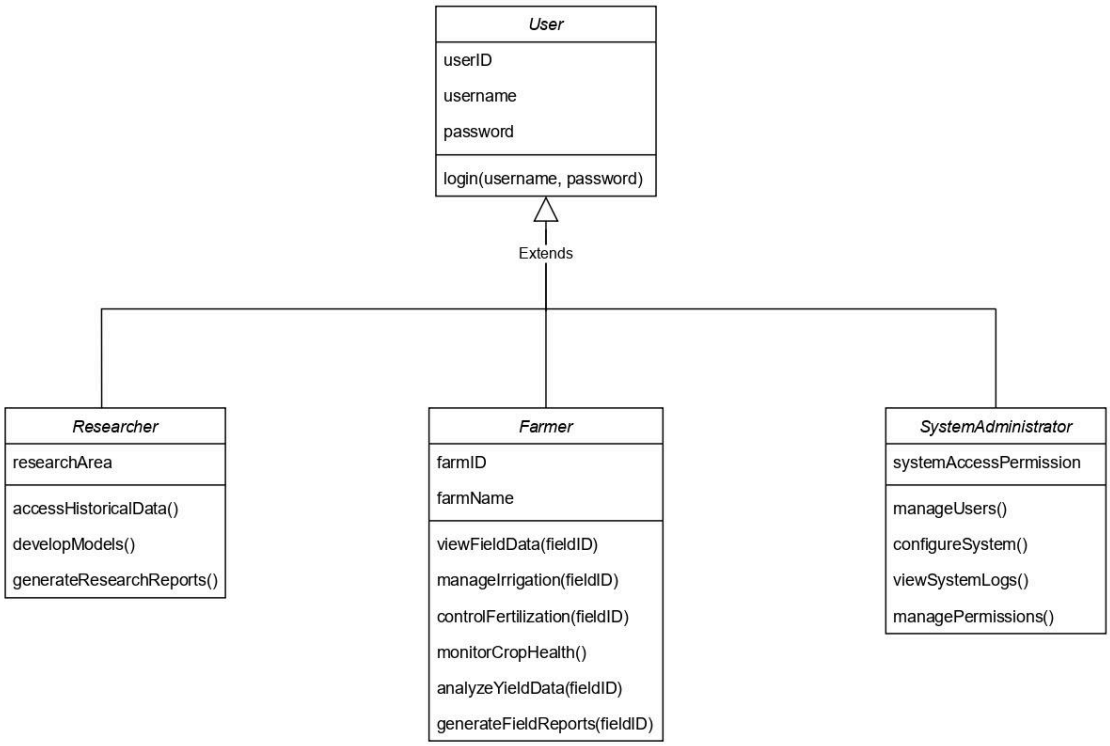
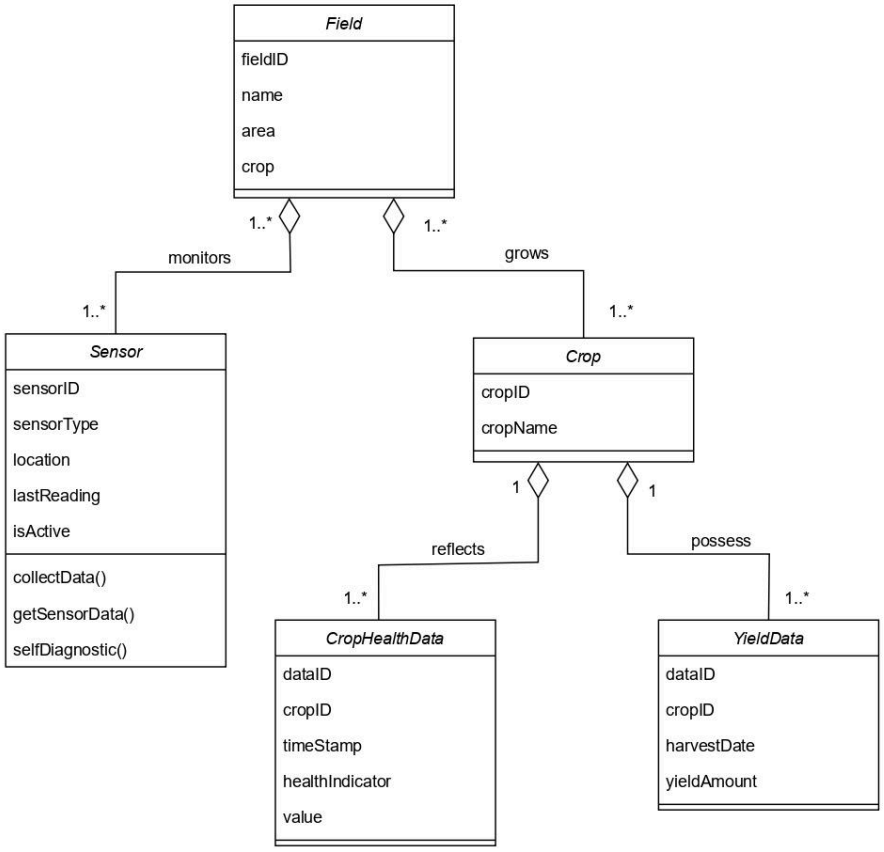
Class Diagram



All Classes with attributes & methods



Generalization Class Diagram



Aggregation Class Diagram