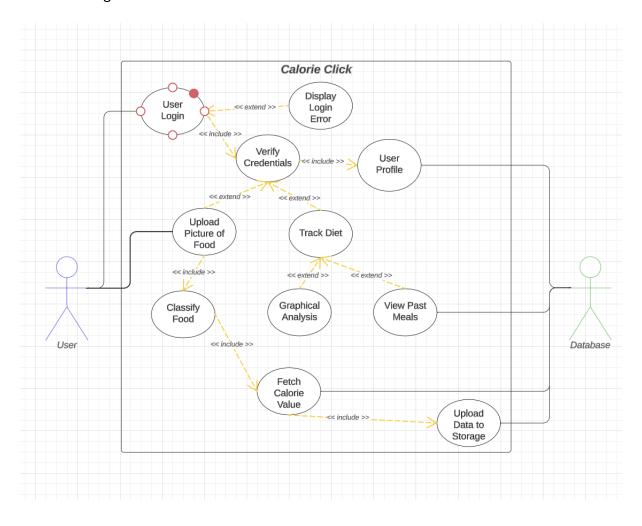
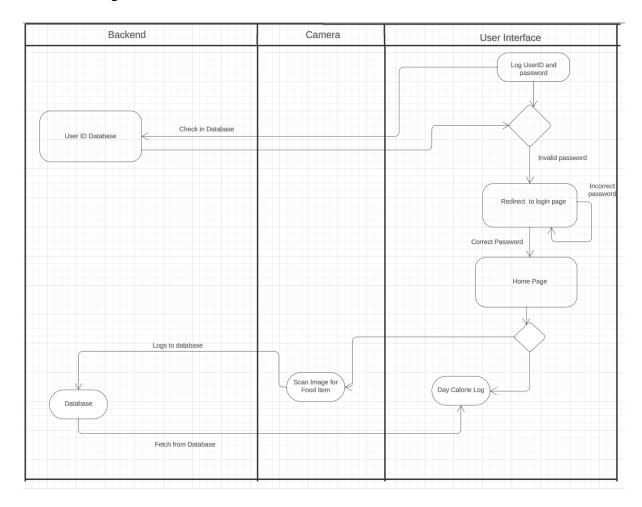
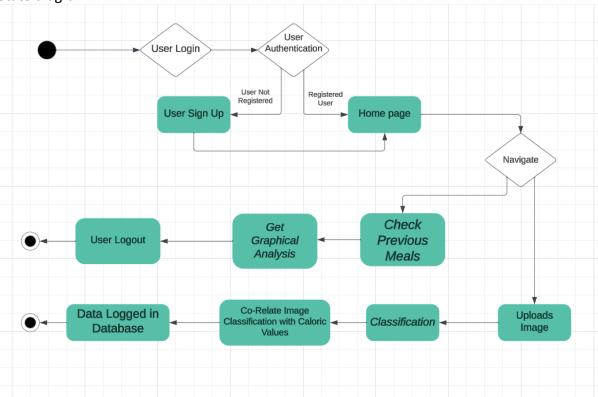
# Use Case Diagram



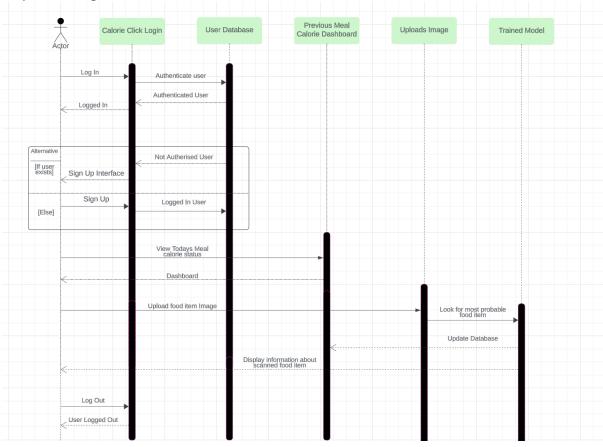
# Swimlane Diagram



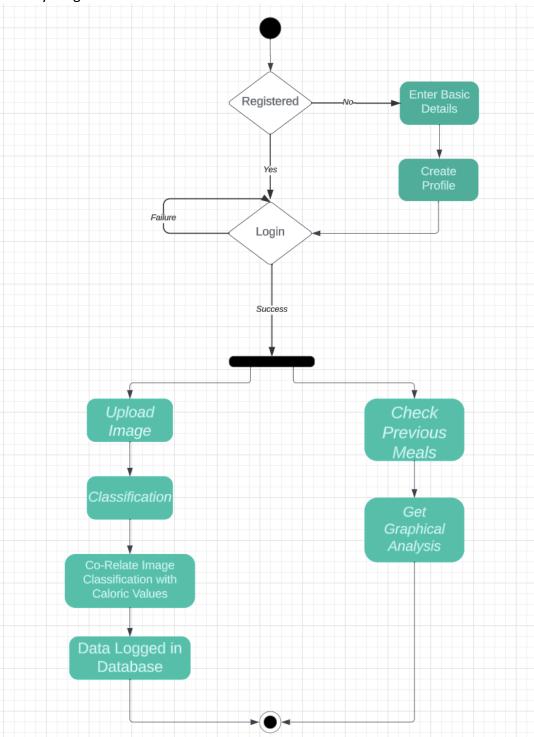
State diagram



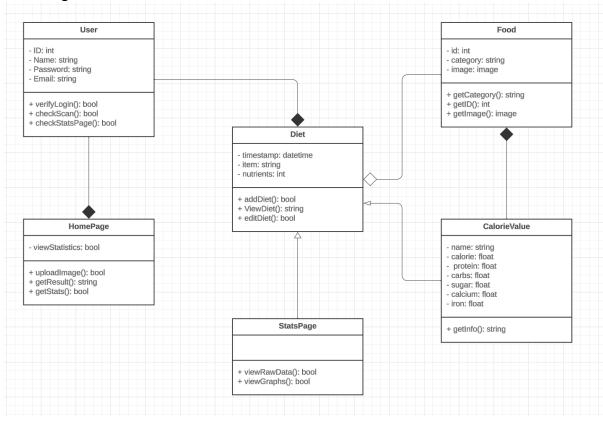
### Sequence Diagram



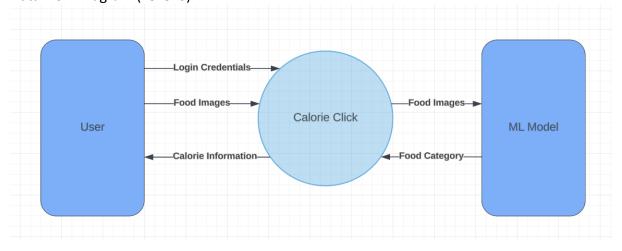
# **Activity Diagram**



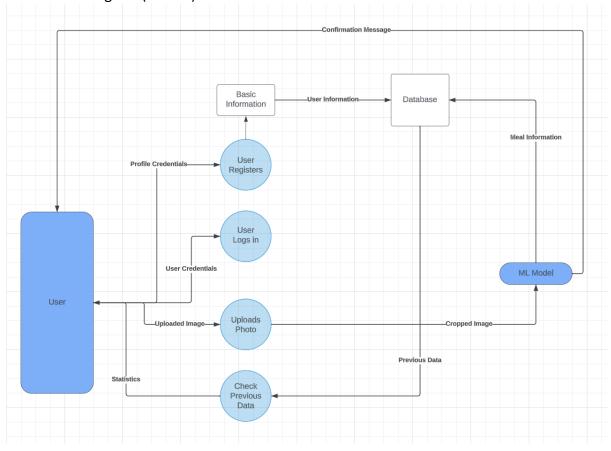
### Class Diagram



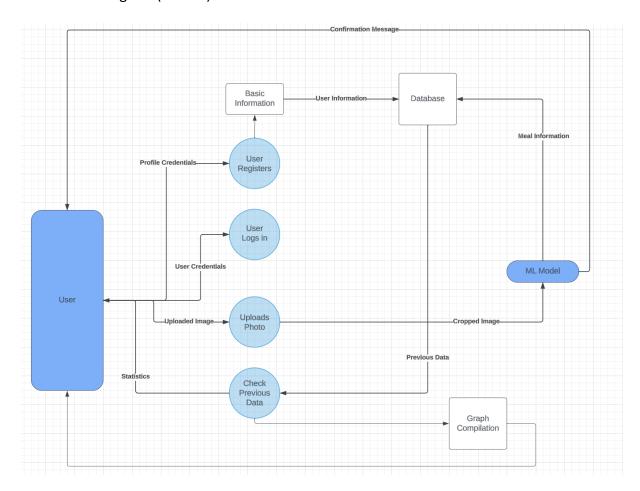
# Data Flow Diagram (Level 0)



# Data Flow Datagram (Level 1)



# Data Flow Datagram (Level 2)



### **Collaboration Diagram**

