Activity Diagram: Equipment Monitoring (Lab Manager)

Login as Lab Manager

Access Equipment Monitoring Dashboard

View All Equipment with Status (Req 5)

Select Equipment to Monitor

Retrieve Sensor Data and Operation Status

Display Real-time Usage Details (Req 5)

Display Operation Status (Req 5)

Status Normal?

[Abnormal] → Generate Alert (Req 5)

[Normal] → Display "Equipment Operating Normally"

Display Warning/Error Message

Log Issue in System

Continue Monitoring?

[Yes] → Receive Sensor Updates (Req 5)

[No]

Refresh Display with New Data