Smart Home FlowChart

```
                                    Start
                                      │
                                      ▼
                              READING SENSORs ─────────────▶ LCD DISPLAY
                                      │
        ┌──────────┬──────────┬───────┼──────────┐
        ▼          ▼          ▼       ▼          ▼
   Soil Sensor  LIGHTS   Air      door      flame sensor ──── Not Correct for 3 times ──▶ Turn on Alaram and send msg to server
                        Conditioner password
```

Not Correct for 3 times → Turn on Alaram and send msg to server

No → decrease fan speed

SUN not exist or User TURNT on → turn on outer lights or Turn on inner lights

Wet Soil → turn off pump

Dry Soil → turn pump on

SUN exist or User TURNT off → turn off outer lights or Turn off inner lights

above the set temprature → increase fan speed

correct passord → open door

there is fire → TURN ON ALARM/PUMP and Send MSG to SERVER(IOT)

Action boxes

- turn pump on
- turn off outer lights or Turn off inner lights
- increase fan speed
- open door
- TURN ON ALARM/PUMP and Send MSG to SERVER(IOT)
- turn off pump
- turn on outer lights or Turn on inner lights
- decrease fan speed
- Turn on Alaram and send msg to server

All action boxes lead to **RETURN**