PROJECT DESIGN PHASE-II

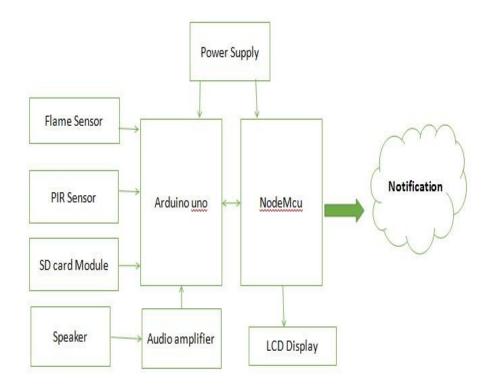**DATAFLOW DIAGRAM**

Date	10 NOVEMBER 2022
Team ID	PNT2022TMID26051
Project Name	IoT Based Smart Crop Protection System for Agriculture
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

EXAMPLE-1:

EXAMPLE-2:

SOFTWARE ARDUINO IDE USING
PYTHON

DHT11 SENSOR

SOIL MOISTURE
SENSOR

ARDUINO
UNO

WEATHER SENSOR

LIGHT
SENSOR

Yes   PROCESS
CONTINUES

GSM
MODULE

INFORMATION
SENT VIA
ARDUINO IDE

PHASE INDICATION

INFORMATION
SENDS TO
FARMER MOBILE

SENSORS
VALUE=?

NO

DISPLAY SENSORS VALUES

ALERT   YES