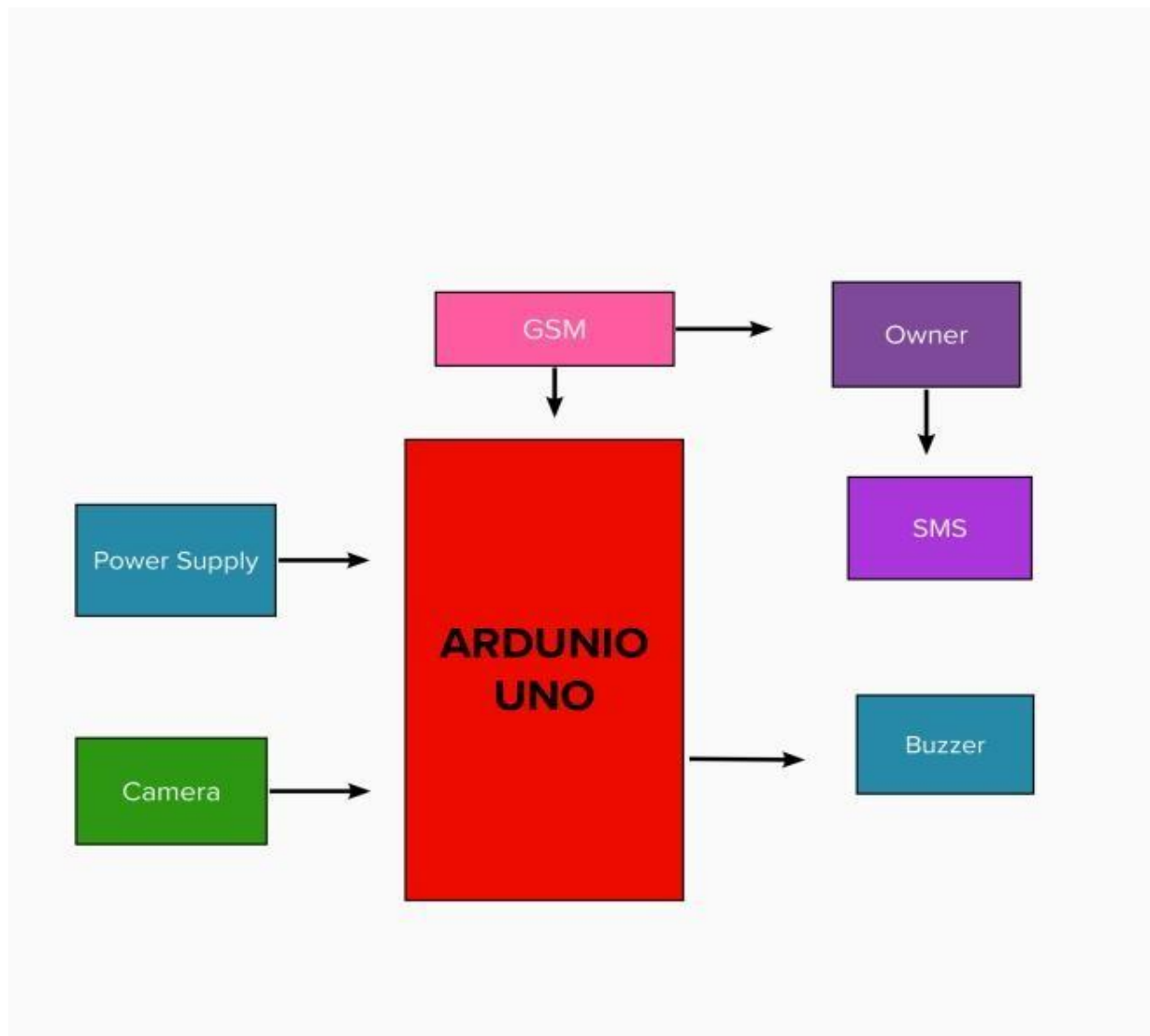# PROJECT DESIGN PHASE-II
DATA FLOW DIAGRAMS AND USER STORIES

Team ID	PNT2022TMID31686
Project Name	IOT BASED SMART CROP PROTECTION SYSTEMFOR AGRICULTURE.

DATA FLOW DIAGRAM:

BRAINSTORMING AREA

Crops should br protected from pestes like rats insects they should be protected from over fertilization.

Smart crop protection the general method or the pratice of protectiong the crops yields.

The smart crop protection system senses animals nearinng the crop field .

NEXT STEPS

Improving the yields a farmer needs to improve the veriet of crops its production management sysytem

Irrigation

Protecting crops from big losses to pests and diseases

ON FIELD

CAMERA 1

CAMERA 2

CAMERA 3

PIR 1

PIR 2

PIR 3

CONTROL ROOM

MICRO CONTROLLER

PC

IMAGE PROCESSING

ON FIELD

GSM MODULE

BRIGHT LIGHT

IRRITATING NOISE GENERATOR