Project Design Phase-I
Solution Architecture

Date	11 OCT 2022
Team ID	PNT2022TMID37953
Project Name	Project -SMART FORMING
Maximum Marks	4 Marks

CATTLE   ULTRASONIC SENSOR   RASPBERRY PI   CLOUD STORAGE   MOBILE APP

DRONE CAMERA   USER
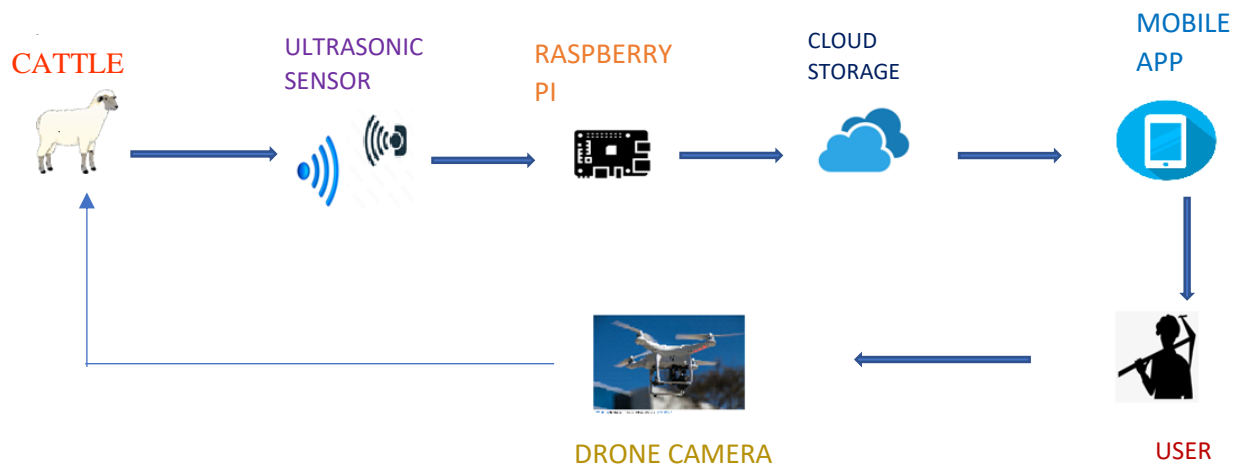
Solution Architecture:

- in above architecture we described that,if any cattle or some other animals are entered into the field.

- That was detected by the sensor which are fitted in the fields.

- The information is detected by the **Raspberry pi** which is the gate way for the **cloud storage**.

- After the information is stored in the cloud storage .

- The information is given to the former through the mobile app.

- After the information is received the former send the **Drone** to send the cattle to go away from the filed.