### SAYS

- The farmer gets a message when any intruder trespasses his field
- This not only protects the crops from animals but also from humans
- This has a mechanism to scare away animals with a stored sound

#### **THINKS**

- 1.To protect crops from intruders.
- Should be energy efficient
- 3. Needs portability

# User

## **DOES**

- Provides continuous status of crops in the field. The ecosystem conditions like flame level etc. are visible via the serial monitor
- 2. Based on real-time updates the intimations and necessary disaster management and recovery steps are done automatically requiring no manual intervention thereby saving time as well as preventing financial losses

## **FEELS**

- Easy installation and usage
- Sustainability in terms of energy due to the use of solar panels thereby resulting in lower costs
- Protects from almost all types of crop vandalism due to the use of various sensors