## Wheat Density Detection Application

#### **Team Members:**

- 1. Preeti Sharma
- 2. Sanchit Vijay
- 3. Priyanshu Tuli
- 4. Devesh Kumar
- 5. Santhosh Kumar D
- 6. Ritika Jaiswal

### **Project Summary:**

Image processing has greatly evolved in the past years along with machine learning to solve complex problems. So we are using advanced image processing techniques to determine the density of wheat in a farm field.

#### TODO

- 1. Analysis on existing database gaining insights from it.
- 2. Gather the insights and Building a model on that.
- 3. Creating a web application
- 4. Creating a mobile application

## **Meeting**

# Every week Wednesday and Thursday at 7 PM <u>Timeline</u>

- 1. Ideation => Completed
- 2. Implementation:
- 3. Design and development
- 4. Integration
- 5. Testing
- 6. Deployment