## 1 Brainstorm

**PROBLEM**

**Handwritten Digit Recognition with Neural Networks**

### SANTHOSH P S

- A feature to recognize various types of texts
- Make application real time
- Remove unwanted noises to improve the accuracy
- Preprocessing has to be done

### HARIHARAN G

- develop an application that detects handwriting
- A feature to export the recognized digits
- Can recognize different handwriting text
- Validate and test with custom input

### KRISHNAN S

- Can detect any kind of forgery
- Find the best model by experimenting with various models
- A feature to check any error in the recognized text
- Train the MNIST dataset

### RISHI KUMAR G

- To implement agile methodology
- To provide an accuracy of 99% and train a convolutional network to predict the digit given an image.
- Use for pattern recognition applications
- Solve complex jobs and make human life easier.

## 2 Prioritize

Importance

- Remove unwanted noises to improve the accuracy
- Train the MNIST dataset
- A feature to check any error in the recognized text
- Preprocessing and cleaning has to be done
- Find the best model by experimenting with various models
- Validate and test with custom input
- Solve complex jobs and make human life easier.
- develop an application that detects handwriting
- To provide an accuracy of 99% and train a convolutional network to predict the digit given an image.
- Make application real time