



## Step-2: Brainstorm, Idea Listing and Grouping

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## Brainstorm

Write down any ideas that come to mind that address your problem statement.

 10 minutes

**Syed Aasim A**

1 Understand the problem	2 Check for similar datasets	3 Analyze the UI
4 Explore Descriptive Processes	5 Get the accuracy of increased	6 Understand the visualization techniques
7 Explore the scaling processes of different data Center	8 Discuss with parallel to get an idea	

Yogeshwaran S

1. To find appropriate data and understand it	2. Explore different use cases for solution	3. Identify the needs for the model and build it
4. Train and evaluate the model for different classes	5. Implement the model	6. Check for increase in accuracy
7. Measure the accuracy for the model used in the world	8. Analyse other options and weigh	9. Implement it for new tasks or show that it's better only

Rajkumar S

Understand the problem statement defined	Understand the different types of algorithms	Explored and find the suitable dataset
Experiment HOG feature classifier	Modify support features that can be added	Analyze different papers for literature survey
Explored research articles and papers	Analyze the result and visualize it	

Sreevathsan N S

Analyze the problem statement	Study the input and create a plan	Check for other problem statements
Import suitable data	To implement the model	Train the model
To check different ways to access layers	Analyze the different cases at layers	Check for requirements

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### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

## Working with model

Can the accuracy be increased	Explore the working procedures of HOG	Identify the needs for the model and building it
Train and evaluate the model for different classes	Implement the model	Identify different layers that can be added
Explore about the building and the development process	Study HOG classifier and get a good idea	To implement the model
Train the model	To check different ways to add layers	

## Dataset

```

graph TD
    A[Check for similar datasets] --> B[To find appropriate dataset and understand it]
    B --> C[Explore and find the suitable dataset]
    C --> D[Import the dataset]
    D --> A
  
```

Check for similar datasets

To find appropriate dataset and understand it

Explore and find the suitable dataset

Import the dataset

### Visualization

```

graph TD
    A[Analyze the result and visualize it] --> B[Understand the visualization techniques]
    B --> C[Visualize the process done by the model in a user friendly way]
    C --> D[Analyze the UI]
    D --> A
  
```

Analyze the result and visualize it

Understand the visualization techniques

Visualize the process done by the model in a user friendly way

Analyze the UI

### Accuracy

Can the accuracy be increased

## Step-3: Idea Prioritization

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### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

