# Ideation Phase
# Brainstorm & Idea Prioritization

| Date | 06 May 2023 |
|---|---|
| Team ID | NM2023TMID17489 |
| Project Name | CancerVision: Advanced Breast Cancer Prediction with Deep Learning |
| Maximum Marks | 4 Marks |

**Brainstorm & Idea Prioritization:**

**Step-1: Team Gathering, Collaboration and Select the Problem Statement**



**Brainstorm & idea prioritization**

CancerVision: Advanced Breast Cancer Prediction with Deep Learning

- 10 minutes to prepare
- 1 hour to collaborate
- 2-8 people recommended

**CancerVision: Advanced Breast Cancer Prediction with Deep Learning**

A. **Team gathering**
Kaviena Sharon C T, Praveena B V, Shree Varaa Mangai V & Taarakesh S are the participants of this project

B. **Set the goal**
We will be focusing on early detection and prevention can significantly reduce the chances of death. It is important to detect breast cancer as early as possible. The goal is to classify images into two classifications of malignant and benign..

C. **ANN**
Artificial Neural Network

Open article →

**Problem Statement:**
Breast cancer is one of the main causes of cancer death worldwide. Computer-aided diagnosis systems showed potential for improving the diagnostic accuracy. But early detection and prevention can significantly reduce the chances of death. It is important to detect breast cancer as early as possible.

**Solution**
The goal is to classify images into two classifications of malignant and benign. As early diagnostics significantly increases the chances of correct treatment and survival. In this application we are helping the doctors and patients to classify the Type of Tumour for the specific image given with the help of Neural Networks.
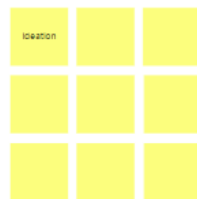
**Step-2: Brainstorm, Idea Listing and Grouping**

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## Brainstorm

In this application we are helping the doctors and patients to classify the Type of Tumour for the specific image given with the help of Neural Networks.
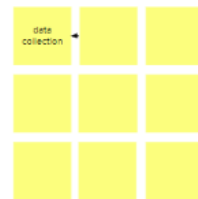
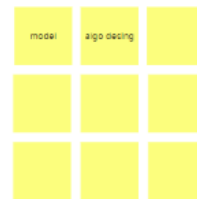⏱ **10 minutes**

> **TIP** 💡
> Neural network classification

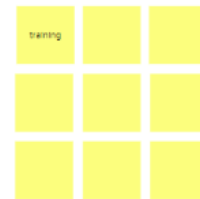| Shree Varaa Mangal | Kaviena | Praveena | Taarakesh |
|---|---|---|---|
| ideation | data collection | model / algo desing | training |

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## Group ideas

The goal is to classify images into two classifications of malignant and benign. As early diagnostics significantly increases the chances of correct treatment and survival. In this application we are helping the doctors and patients to classify the Type of Tumour for the specific image given with the help of Neural Networks.

⏱ **20 minutes**

> **TIP** 💡
> ANN

**Step-3: Idea Prioritization**

**4**

**Prioritize**

Artificial Neural Network Classification

⏱ 20 minutes