## **BRAINSTORMING SESSION**

## **TEAM MEMBERS:**

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# Define your problem statement

Predicting and diagnosing heart disease is the biggest challenge in the medical industry and it is based on factors like physical examination, symptoms and signs of the patient etc. As per this project we will be using data analytics and creating a dashboard with visualizations that will help us predict heart disease.



## Brainstorm

We have brainstormed our ideas for the problem statement

Soumyah K M	Priyanka S	Heevitha R	Ubhanisha Sri C
Based on the medical parameters like age, BP etc	Signs and symptoms should be diagnosed properly	Define clear goals and objectives	Do preprocessing
ML and Al algorithms	Responsive designs	Clean and Analyze the data	Remove unimportant features
Risk factors including history of the patient	Identify the focus areas	Visualization and Evaluation	Make the dashboard userfriendly
Exceptional cases of patients	Clear decision making	Exploration of relationships between different entities	Use algorithm with highest accuracy



#### Group ideas

We have grouped the ideas based on their importance, usage, internal or external factors etc

Do preprocessing ML and Al algorithms

Clean and Analyze the data

Use algorithm with highest accuracy

Exploration of relationships between different entities

Remove unimportant features

Define clear goals and objectives

Identify the focus areas

Responsive designs

Make the dashboard userfriendly

Clear decision making

Visualization and Evaluation

Based on the medical parameters like age, BP etc

Risk factors including history of the patient

Signs and symptoms should be diagnosed properly

Exceptional cases of patients



#### Prioritize

We have prioritized the ideas based on the factors and importance

