



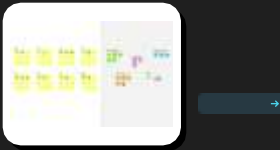
Brainstorm & idea prioritization

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem-solving.

10 minutes to prepare
1 hour to collaborate
4 people recommended

TEAM ID: PNT2022TMD12451

TITLE: Early Detection of Chronic Kidney Disease using Machine Learning



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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Define your problem statement

Chronic kidney disease (CKD) is a life-threatening condition that can be difficult to diagnose early because there are no symptoms. The purpose of the proposed study is to develop and validate a predictive model for the prediction of chronic kidney disease.

PROBLEM

Chronic kidney disease (CKD) is a life-threatening condition that can be difficult to diagnose early because there are no symptoms. To avoid these cases, CKD should be predicted earlier by ML algorithms.



Brainstorm

Chronic kidney disease, also called chronic kidney failure, describes the gradual loss of kidney function. Chronic kidney disease can progress to end-stage kidney failure, which is fatal without artificial filtering (dialysis) or a kidney transplant. To avoid these conditions, early prediction of chronic kidney disease helps the most to find the disease earlier and can make it curable.

10 minutes

ARUNITHA VR	GAYATHRI G	SWETHA E	VAISHNAVI S
CKD may not become apparent until your kidney function is significantly impaired	Avoid kidney transplantati-on	Create awareness among the people	Kidney disease is often caused by diabetes and high blood pressure
Go for regular check up	Drink lot of water to dilution of sodium	A life-threatening condition that can be difficult to diagnose	The purpose of this model is to develop and validate predictive models for CKD
Eat limited amount of sodium	Aged people may affect easily	CKD can progress to end-stage kidney failure, which is fatal without artificial filtering (dialysis)	Models also teach the patient how to live a healthy life



Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes



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 are important and feasible.

20 minutes

