Brainstorm & idea prioritization

Brainstorming is a group creativity technique by which efforts are made to find a conclusion for a specific problem by gathering a list of ideas spontaneously contributed by its members

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

Share template feedback

PROBLEM STATEMENT

To produce acuurate predictions of energy output from a wind farm based on the wind conditions at its surroundings

Key rules of brainstorming
To run an smooth and productive session

Stay in topic.
Defer judgment.
Go for volume.

Encourage wild ideas.
Listen to others.
If possible, be visual.

BRAIN STORM

ANANTHA SNEKA M

Eco friendly	Use LSTM for prediction	based on weather conditions
cannot be predicted	Individual neural network	Environment friendliness
Convert mechanical energy	To electrical energy	Renewable energy

C ABI

Monitor condition	Control wind turbine	Transmission
Generator	Modelling data	Concept of power curve
based on linear curve	Regression tree used	Inexhaustible

S KAVIYA

Based on cubic lava	Overcome variable energy production	Depend on wind speed
Scable	Follow certain time	Use machine learning
Time series pattern	Reliable	Use turbine

H FATHIMA HUSSAINA

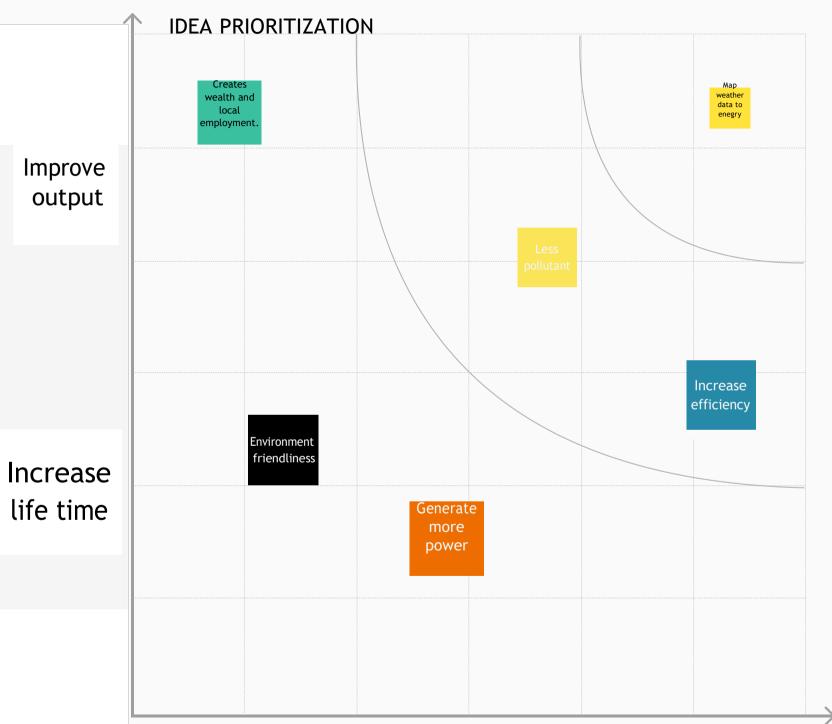| Using large blades | Reduce consumption | Use wind mills |
| Supply energy | Wind turbine curve model | Reduces energy imports |
| Use wind pumps | More efficient | Life time 20-25 years |

GROUP IDEA

Predict good accuracy

Improve output

Increase energy source

Reduces energy imports.

Increase life time

Set up with low budget

Creates wealth and local employment.

Map weather data to enegry

Less pollutant

Increase efficiency

Environment friendliness

Generate more power