

Automated weather classification using transfer learning

Date	29April2023
Team id	NM2023TMID18968
Project	Automated weather classification using transfer learning



PROBLEM STATEMENT (PS)	I am (customer)	i am trying to	But	Because	Which makes me feel
PS-1	To know about the methodological condition	To analyse the weather condition	Complexity	To predict weather	Unpredictable
PS-2	Evaluate the forecasting weather	forecasting climate	it is not constant and varied	to estimate the atmospheric condition	Uncertainty

Adaikkappan.A-Team Leader

Accuracy of
measurement

It helps to
prevent over
or under
watering

Harish Gopi .R -Team Member 1

It is used to
measure ,record
and often transmit
weather
parameters

weather
monitoring can
helps cut
cost,product and
higher crop yield

Jothiswaran.R- Team Member 2

It enables
municipalities
to inform about
local weather
climate

It is used to
detect
development
and movement
of storm system

Santhipraja.V - Team Member 3

It also detect the
cloud
pattern,aurores,ice
mapping

To rectify the
problem that may
causes radio
communication,
gobal navigation

Overall idea-WEATHER CLASSIFICATION

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Empathy map canvas

Use this framework to empathize with a customer, user, or any person who is affected by a team's work. Document and discuss your observations and note your assumptions to gain more empathy for the people you serve.

Originally created by Steve Denig at

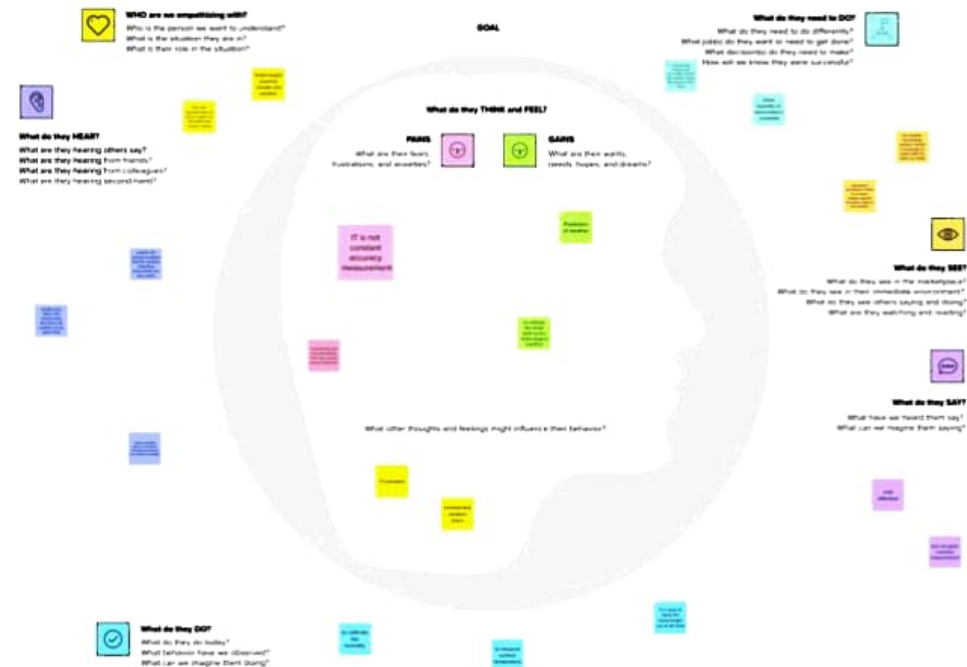


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Develop shared understanding and empathy

Summarize the data you have gathered related to the people that are impacted by your work. It will help you generate ideas, prioritize features, or discuss decisions.



Need some inspiration?

See a featured example of the template in action to inspire your work.

[Open example](#)

