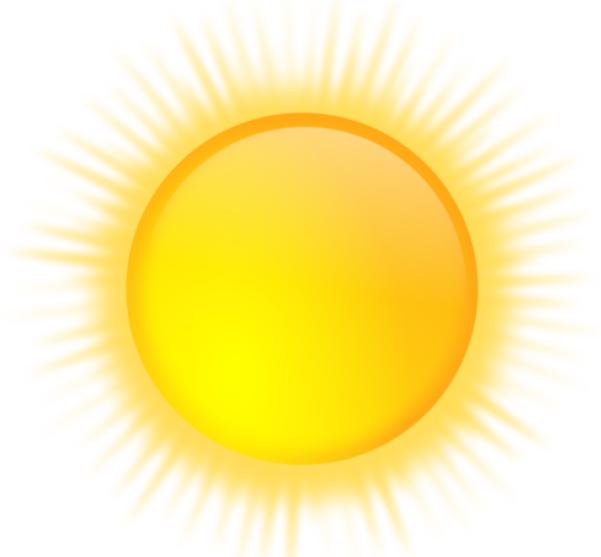


Empathy map

Weather Classification using Deep Learning



Cloudy



Sunny



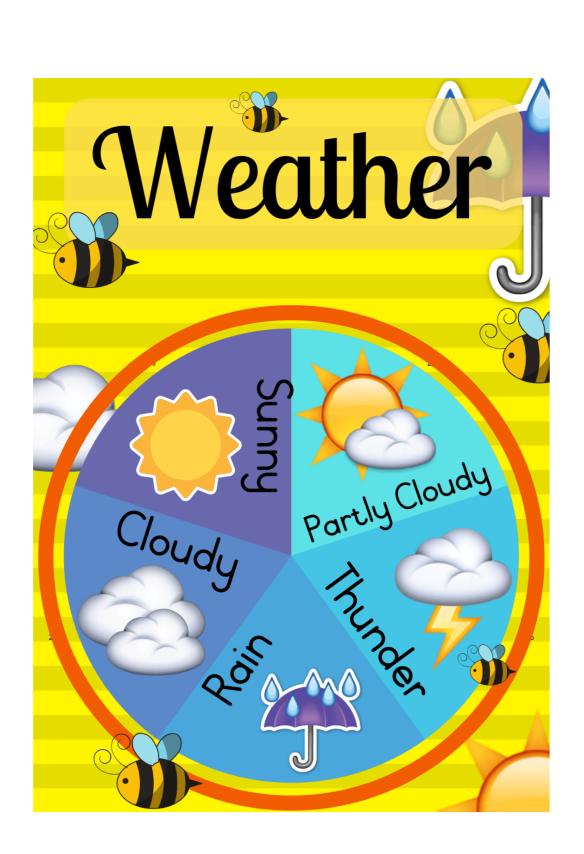
Rainy



FOGGY



Sun rise



refinement of

models is

necessary for

reliable predictions

Conducts research

for selecting

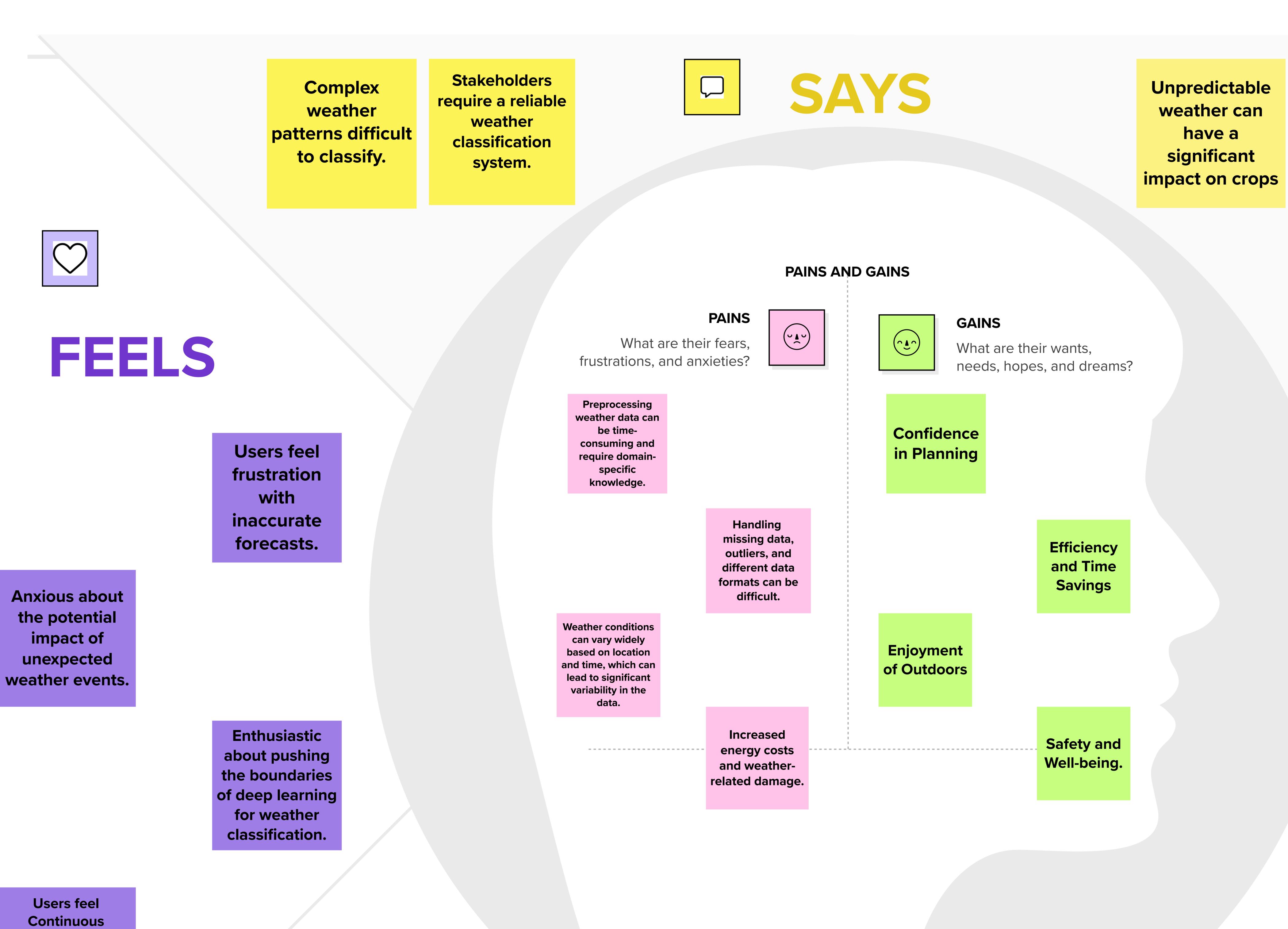
suitable pre-trained

models and transfer

learning

techniques.

WEATHER CLASSIFICATION USING DEEP LEARNING



Collaborates with

mentors on deep

learning weather

classification

model to improve

them.

Dedicates time to

model training and experimentation with hyperparameters.

Analyzes historical weather data and uses forecasts for planning purposes.

We need to find

ways to

minimize the

impact of

human error.

How can I better

communicate

complex

weather data to

the public?

Optimizing and

hyperparameters

is crucial to

improve

performance of

model

Can this deep

learning model

reliably predict

extreme weather

events?

Access to a

robust dataset is

crucial for

training reliable

and adaptable

model