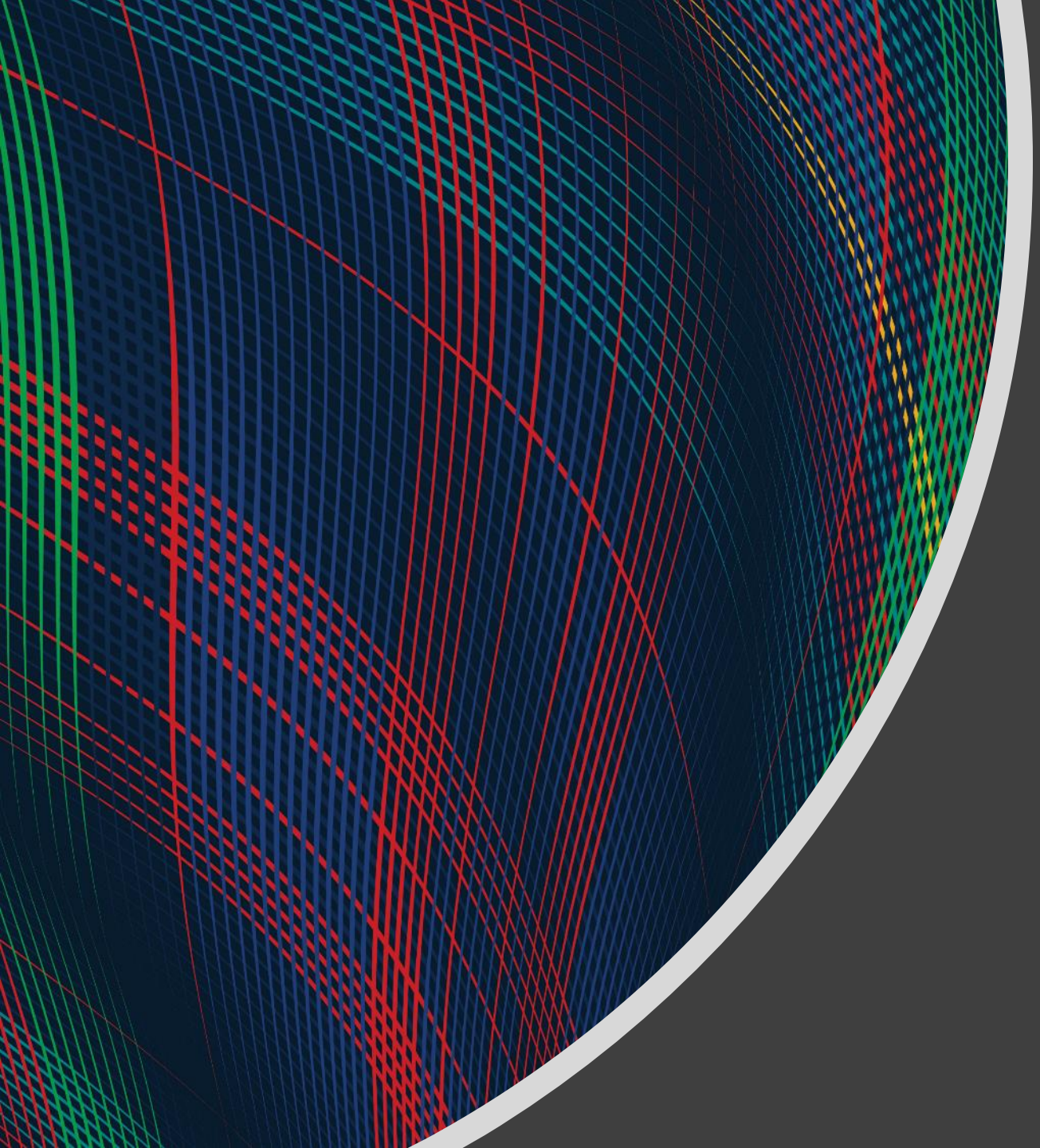

Demystifying AI

Agent Design

Instructor: Pat Virtue

Jetbot Agent

Jetbot Agent

Wordle Agent

https://www.powerlanguage.co.uk/wordle/

AI in the News

News:
https://gadgets.ndtv.com/social-networking/news/flemish-scrollers-ai-ml-bot-tool-software-belgium-politicians-distracted-phone-detect-troll-twitter-2480493
Source: Twitter @Flemish Scroller

Gadgets 360
An NDTV venture

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AI-Based Bot Detects Politicians Distracted by Phone, Posts Photo on Twitter and Asks Them to Focus

The software searches for phones and then look for distracted politicians during livestreams of parliamentary sessions.

By Edited by Gadgets 360 Newsdesk | Updated: 6 July 2021 16:34 IST

Share on Facebook | Tweet | Snapchat | Share | Reddit | Email | Comment

Input/Output

Distracted Politician Detection

What is the input and output for this task?

Image credit: Twitter @Flemish Scroller

Input/Output

Distracted Politician Detection

What is the performance measure?

Image credit: Twitter @Flemish Scroller

Input/Output

Distracted Politician Detection

What data do we need?

Image credit: Twitter @Flemish Scroller

Input/Output

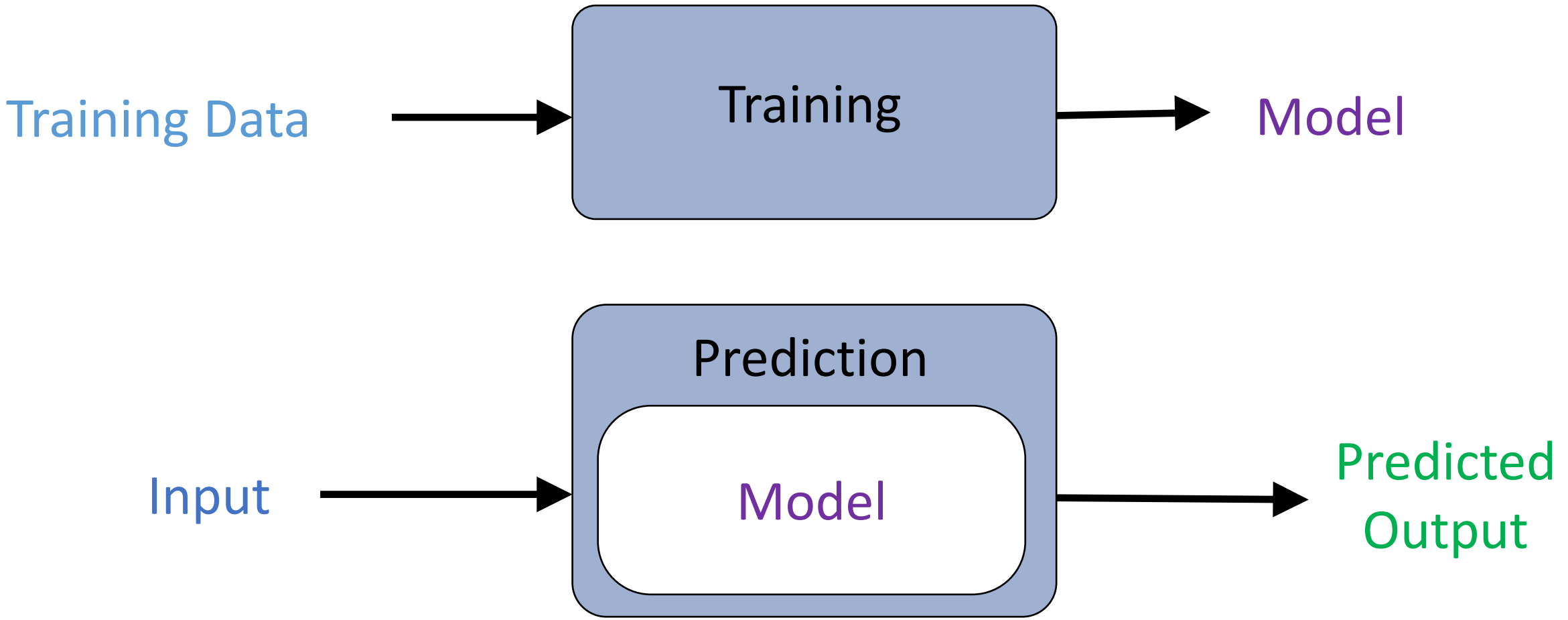
Distracted Politician Detection

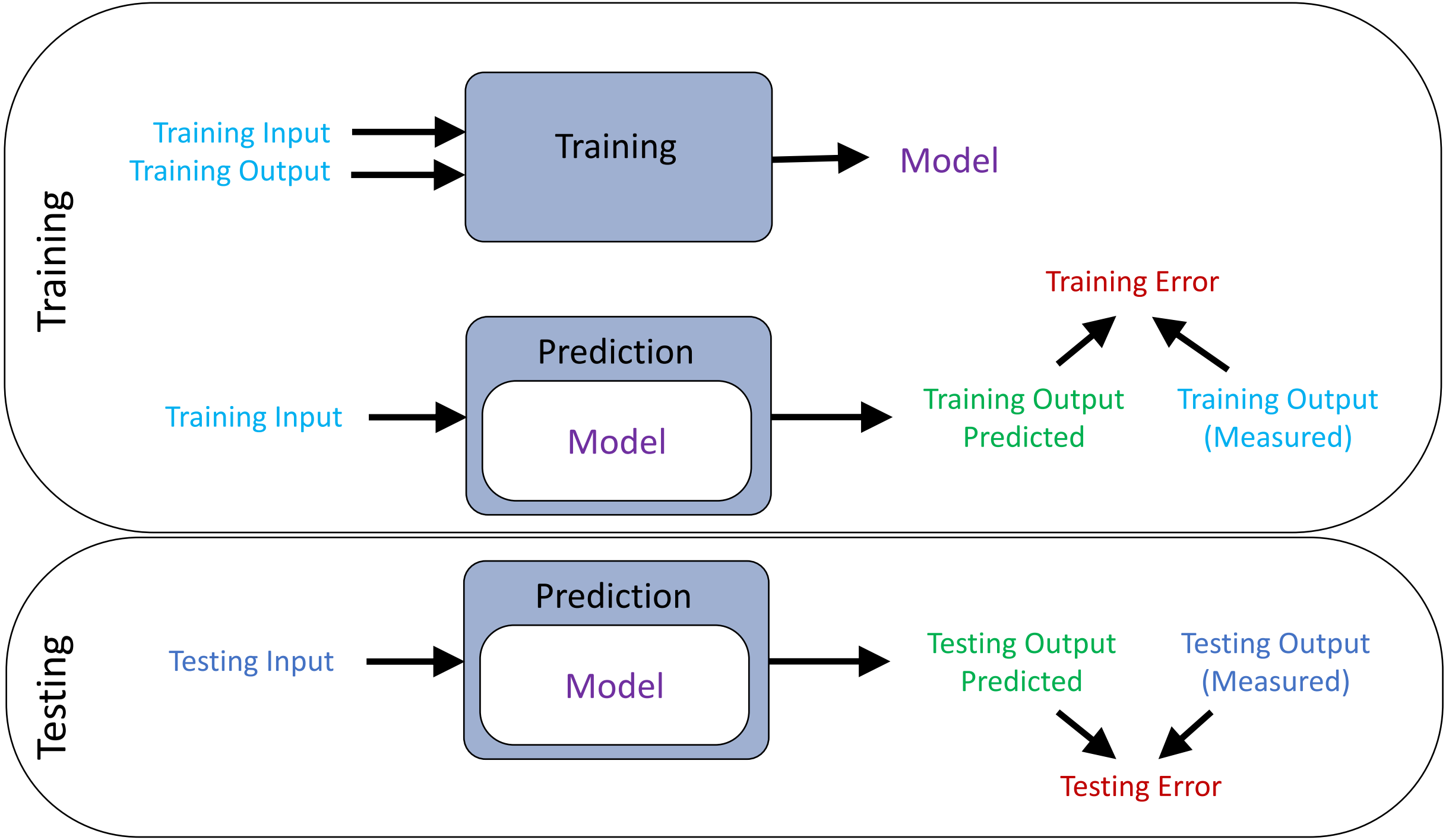
What can go wrong

Image credit: Twitter @Flemish Scroller

Reminder: Machine Learning

Using (training) data to learn a model that we'll later use for prediction




Training
Training Input
Training Output
Training
Model
Prediction
Model
Training Input
Training Error
Training Output
Predicted
Training Output
(Measured)
Testing
Testing Input
Prediction
Model
Testing Output
Predicted
Testing Output
(Measured)
Testing Error