

# explainer

## Dashboard

Have you ever had to explain a model?

Input



Prediction

explainer  
Dashboard is an  
interactive  
Machine  
Learning library  
to help  
professional at  
all levels  
understand AI

## Easy to use!

- Easy for data scientist to explain their models using a dashboard
- Easily deploy dashboards whenever you want to inspect mode
- Understand models without a technical background

## What can the dashboard show?

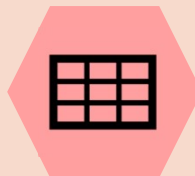
Feature Importance



What If...



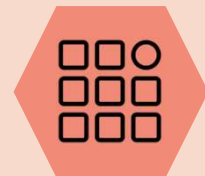
Model Performance



Feature Dependence



Individual Predictions



Feature Interactions

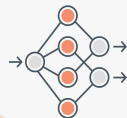


# There's so much you can do with it

Decision  
Trees



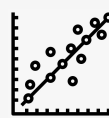
Neural  
Networks



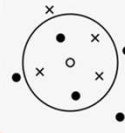
SVMs



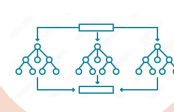
Linear  
Regression



KNN



Random  
Forest



And many more!

Managers

Explain  
models to  
leadership



Analysts

Visualize &  
understand  
the model



Useful  
For



Internal  
Regulators

Ensure  
fairness of  
algorithms



External  
Regulators

Audits –  
SOC2/ OCC

## Why you need it?

- 1 Just Two Lines of Code
- 2 More Trust in your Model
- 3 Increase Transparency
- 4 Customizable
- 5 Downloadable and Shareable

## Contact 'Know Thy Model' Team

Aakriti Aneja | aneja006@umn.edu

Lakshit Bajaj | bajaj043@umn.edu

Narae Kang | kang0234@umn.edu

Maria Moy | moy00023@umn.edu

Pranvi Setia | setia028@umn.edu

Check out more  
examples

