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
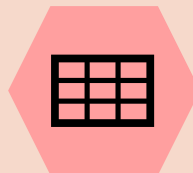
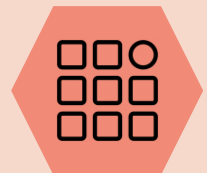## What can the dashboard show?

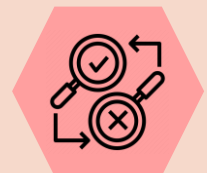Feature Importance
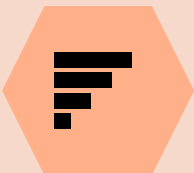
What If…

Model Performance

Feature Dependence

Individual Predictions

Feature Interactions

There's so much you can do with it
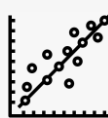
Decision Trees

Neural Networks
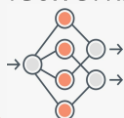
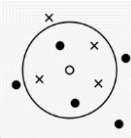**SVMs**

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

Check out more examples

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