

To,  
NeurIPS 2025 Media Team & Blog Editors

AUG 15, 2025

Subject: Submission for NeurIPS Blog: Visual Blog on Explainable AI

Dear Team,

Please accept this letter as a formal cover for our submission, "XAI: Explaining How AI Makes Decisions," for consideration for the official NeurIPS blog. This piece is designed to bridge the gap between cutting-edge AI research and the public, making a critical topic in the field accessible and engaging for a younger, non-expert audience.

Below is a brief overview of the material as requested.

**Submission Title:**

"XAI: Explaining How AI Makes Decisions"

**Target Audience:**

The primary target audience is high school students (ages 14-18) and early undergraduates with a budding interest in computer science, technology, and AI. The content is crafted to speak directly to their experiences (e.g., social media feeds, college/internship applications) without requiring any prior technical knowledge.

A secondary audience includes educators and STEM outreach coordinators who are seeking accessible, visually-driven materials to introduce complex AI concepts in the classroom or workshops.

**Expected Engagement Time:**

Read Time: 4-5 minutes. The prose is direct, concise, and broken into easily digestible sections.

**Visual Engagement Time:** 2-3 minutes. The post is designed as a "visual explainer," with specific callouts for infographics, simple animations, and illustrations that clarify key concepts. The total engagement time, including absorbing the visual elements, is estimated to be 6-8 minutes.

**Brief Description of Material:**

This submission is a blog post that demystifies the concept of Explainable AI (XAI). It tackles the "black box" problem in AI by using relatable analogies, such as a math teacher demanding to "see the work," not just the final answer. The post explains why transparency is crucial as AI influences high-stakes decisions, moving from simple movie recommendations to more impactful scenarios like scholarship and internship applications. To make the technical aspects accessible, the post introduces two foundational XAI tools, LIME and SHAP, through simple, conceptual explanations rather than dense jargon. The core of the submission is its structure as a visual explainer; it explicitly describes where infographics, animations, and illustrations should be placed to visually reinforce the narrative, making the material more intuitive and memorable for its target audience. The goal is to spark curiosity and foster a foundational understanding of why AI transparency matters for building a fairer and more trustworthy technological future.

Thank you for your time and consideration. We are passionate about making AI research accessible and believe this piece aligns perfectly with the educational mission of NeurIPS. We look forward to hearing from you.

Sincerely,  
Ratna Kandala  
Akshata Kishore Moharir