

Human-AI Interaction

10/20/2025

60 Points Possible

Attempt 1



In Progress

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Unlimited Attempts Allowed

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Human-AI Interaction

Instructions

When we consider XAI, we don't often think about how the end-user will interact with the explanations. Often, the end-user doesn't even understand the explanation! That is why it is very important to not only be able to use the tools, but also be able to effectively explain them.



Consider any interpretable or explainable method we have learned about in this course. For this assignment, choose **TWO** of the following:

1. Video explaining the math behind the method for a graduate student
2. Blog explaining the method to a general public audience
3. Children's book explaining the method to a toddler (Bentley will judge this one)
4. Figure (diagram, flow chart, etc) to explain the method in a classroom
5. Code tutorial (well documented with Markdown) to explain the method in code
6. Video explaining the method to a C-suite executive
7. Pitch the method to a group of investors
8. Explain it to a family member (video tape your call with them, including any questions they ask you)

Submission

Submit a link or document in Canvas. *Did you submit both explanations?*

Rubric

Explanation 1 (30 points)

- Explanation is appropriate for selected audience
- Care is taken to understand the intended audience and tailor it to them
- Explanation is correct
- Explanation is well thought out
- Explanation is clear

Explanation 2 (30 points)

- Explanation is appropriate for selected audience

- Care is taken to understand the intended audience and tailor it to them
- Explanation is correct
- Explanation is well thought out
- Explanation is clear

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Assignment
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