CSCI432P6

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November 2019

For this project, more of my contributions were near the start of the project, as I'll definitely say I was more of a support team member near the end. At the start, I looked at a few algorithms and offered insight into them for my team members so we could make a good decision on the algorithm. Throughout this, I've offered my support in the writing documents in terms of content and grammar, as I am a writing center tutor. I've asked them questions pertaining to each document and made sure we were answering and asking the right questions. We ended up choosing a program I was unfamiliar with, so I took the chance to learn as much as I can about the algorithm through helping them with the write-ups and clarifications. I ended up being a good audience member due to my lack of information, so my input was still insightful.

While there were several strengths about this project, there were a few weaknesses as well. I'll cover the strengths first. We had a really good dynamic in terms of our people, because we had two people who really knew what they were doing, and then myself, who wanted to support them in any way possible, and was a perfect audience member to test the video out on. Another strength was covering an algorithm that isn't widely talked about outside the realm of machine learning. Aside from the one class offered at MSU, the only other real sources is working under John Sheppard or natural curiosity. Personally, I'm not interested in machine learning, so I wouldn't have learned about this algorithm otherwise.

As for the weaknesses, the project itself doesn't use any real dataset, so we couldn't really showcase an application in the video. I feel like our problem is a good one to tackle because I'm all for clear communication, but our problem could've had a little more impact on a wider community. Who will gain the most from watching this video? College students? Curious highschoolers? A poor employee tossed into the world of machine learning?

If I were to do this project again, I would choose a real dataset so our research could possibly be applied towards some change or a publication. I like when our project has lasting effects on an audience or community, so I would prefer all my projects be that way. Another improvement would be to make our audience more explicit instead of asking a vague question that anyone with a natural curiosity could answer. What makes us the experts in this video?

Link to video:
https://www.youtube.com/watch?v=A1J6g1kiLyEfeature=youtu.be