

Reflection Blog Post

The experience of working with fuzzy logic has been extremely interesting. There were definitely times where the ambiguity of the entire topic seemed unlikely because for the longest time, we've been asked to think in terms of Boolean (true or false) or binary (0 and 1). So, it was definitely challenging trying to loosen the reins a little bit on solid logic and give way to a fuzzy way of things.

The easy things that I think aided me in the delivery of the project is using MATLAB and the online IDE. Due to the expansive set of skills, tools and documentation that MATLAB and MathWorks offers made it so easy to follow along and learn new tricks and tips along the way.

I definitely do think that by giving my robot only an allowance of 1000m to travel is a problem in reality, because that would not achieve much with short distances. So, if I were to continue work on this project and build on a fuzzy system, I would definitely take in more data points and have a larger range of values for my membership functions.

All in all, this project definitely made fuzzy logic a little less fuzzy!