Sensor Notes

realistic - HB100 Doppler Detector (needs amp)

 $\underline{https://www.amazon.com/SMAKN-Microwave-10-525GHz-Doppler-Detector/dp/B00FFW4AZ4}$

 $\underline{https://www.youtube.com/watch?v=Kzsh59TM4MY}$

how do launch monitors work

https://golfgpsauthority.com/how-do-radar-based-golf-launch-monitors-work/probably should track these stats

How it works

- basically a doppler radar tracks the velocity (e.g. how a police radar gun works)
- then a FMCW radar would be able to do distance calculations based on the doppler velocity