

Questions

- 1) What is the problem your project is trying to solve
 - I really enjoy Sim racing (driving on a racing simulator), but oftentimes, on certain tracks I fall behind other people
 - I often find it difficult to improve my lap times in Sim Racing
 - I want to make an AI driver coach, that will help me improve my lap time for a specific track, teaching me where I could improve
- 2) What is the scope of your project
 - My project will primarily be focused around the Austrian GP race track in Assetto Corsa Competizione (a track I struggle with significantly), and will tackle all aspects of driving around this circuit
 - It will compare the 'perfect baseline lap' to the uploaded video of your lap
 - Compare the telemetry (throttle and brake inputs, etc) and racing line, etc
 - Maybe it will include explanations
- 3) What are the core features of your project
 - AI driver coach that tells you where to position your car, when to brake when to accelerate, etc
- 4) What are the skills you need to apply for this project
 - Research skills -> finding a good baseline of a lap to allow the AI to tell me where to improve
- 5) What are things you need to learn to make this project work
 - How to properly code text to speech
- 6) What is the timeline of your project
 - I expect to finish the text-based driver coach comparing a lap of the circuit to the uploaded lap in around 8 days, and finalise the text to speech in about 6 days

Maaybe include the nurburgring?