

## **Narrative**

My earliest memory as a kid, I have always been interested in cars, and I have always had had great passion for cars. As a kid, I had many collections of car toys. I watched many movies and TV shows based on cars because cars really intrigued me. Also, even as a kid, I had dreamed of working around cars as I grew up for my job. Even as a young kid, when I was maybe 10 or 11, I drove a car for the first time in a parking lot. It was my happiest moment in my life to this day. I will never forget that day. So as I grew up, I couldn't watch kids' TV shows about cars or movies because I became mature and I wanted to watch real car stuff. As a young teenager, I would watch YouTubers who made their content around car stuff. And then I found car racing, specifically Formula One racing, which in the car racing industry is the most well-known and the most intense. For me, this was perfect since I love cars so much.

In Formula One racing, the cars are not like ordinary cars; they are very open and very low to the ground, and very small. It would be best to search on the internet than for me to describe it. Also, the cars go very fast, which leads to very dangerous situations, which is why in the sport, safety is the number 1 priority. One of the technologies that Formula 1 invented for safety was the halo, which is a strong bar around the driver's head that protects them from accidents. Before this safety device was invented, many drivers died in accidents. I know the basic reasoning for the halo, but for this project, I want to learn more about the safety device halo's invention, how the engineers made the safety, and what tests or research they did.