TRaffic oracle project Reflection and review

The NADS

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When we started the Traffic Oracle Project, we had high hopes. We aimed to develop a software solution to detect the likelihood of real time collisions. Our ultimate goal was to create a marketable product that will warn a driver of a potential accident before it may occur by 2 seconds or greater.

Unfortunately, not all team members shared the same ambition. Our project covered many foreign skills and topics for us, such as machine learning. While some of us felt brave and adventurous, others felt somewhat lost and confused. Throughout the project, there were many stumbling points, but also some strengths.

An issue that occurred throughout development was time-management. We juggled 6 other courses alongside the project, none of which tied into the project. Extra time was needed to research new topics and learn new skills. This was challenging for those of us who are still developing time-management skills.

Another problem was a poor attendance record. Meetings were called in our group chat for certain days, but only 2 or 3 people on average attended. This hindered us from sharing some ideas and progress. However, our group chat proved to be a good alternative for sharing ideas and progress. The project may have had greater potential with more formal face-to-face meetings.

A strength demonstrated was project leadership. Ali Fahim, our project supervisor, did a great job bringing this project idea to life. Ali brought a sense of direction to members who felt lost. Ali was the motivating force behind the project and helped fired it up.

Another strength we demonstrated was negotiation. There were many points during project development which exercised our negotiation skills. For example, many of us had tight schedules, so having everyone satisfied about who was assigned to each task required strong negotiation.

Overall, there is room for improvement. For some of us, this project was our first step into team project management and development. There were some stumbling points along the way, but our next project should go much smoother from the learning experience.