Design Thinking Assignment Reflection

In this project, we, as a group, worked on solving the problem of uncomfortable shoe soles through the design thinking process. We started by empathizing with the end-users and conducting research on the types of shoe soles favoured by society. We then defined the problem and ideated solutions through brainstorming, mind-mapping, and bodystorming. After shortlisting the best solutions, we created prototypes and tested them on users to identify any constraints and flaws. Through this process, we were able to develop a shoe sole innovation called IntelliStep that meets the needs of end-users.

Throughout the project, we learned a lot about the importance of communication, problem-solving skills, responsibility, and accountability. We also gained insights into the job scope of cybersecurity and the urgent need for skilled professionals who can safeguard digital assets. As a student of computer science, I personally appreciated the opportunity to work towards my goal of using the information system to benefit society. Design thinking gave me a chance to be creative and innovative in solving real-world problems. Overall, we as a group appreciated the opportunity to work together and learn from each other, and we hope to continue developing our skills in the future.