

## **1. Reflection from the Report assignment**

It was an interesting experience to write this report. We were able to focus on teamwork and creativity while solving real-world problems thanks to the Design Thinking Project. We identified problems with conventional waste management during the course of the five phases and suggested the Green Bin as a remedy. I was responsible for the report's writing, brainstorming, photography, and videography. The main things I learned were:

- **User-Centric Insight:** The project made clear how important it is to comprehend and cater to user needs. Through the interview, the empathise phase demonstrated the value of empathetic design and made sure our solution resonated with actual user challenges.
- **Teamwork Dynamics:** The most important lesson was the need for effective cooperation. Each member made a significant contribution, demonstrating the importance of a cohesive team and a variety of skill sets for project success. A streamlined workflow was facilitated by shared deadlines and regular check-ins.
- **Communication Proficiency:** From interview preparation to the completion of the video and report, clear communication was essential to success.

## **2. Suggestions for Enhancement**

Although the idea was good, there is still room for development. Firstly, by including feedback loops all the way through the project, we could improve our user-centric research. Potential users should be contacted on a regular basis to gather insightful feedback on how to improve the Green Bin. Including a wider range of viewpoints in brainstorming session may also result in even more creative solutions.

## **3. Conclusion and Future Aspirations**

The Green Bin tackles important waste management issues, and the Design Thinking provided useful insights into design methodology. My goals are to become more proficient in photography and videography, investigate new approaches to design thinking, and work on group projects. This experience made me realise how important it is to work as a team, communicate clearly, and take a user-centric approach—qualities I hope to apply in my future endeavours. In addition to offering a workable solution, our idea offered insightful information about personal goals and development. We've all embraced the strength of teamwork, innovation, and iterative problem-solving as a group.