1. **What I gained from the Design Thinking Project**

   I learned about Design Thinking, a methodology which provides solutions to problems through collaboration, design and innovation. For example, through the empathise phase, define phase, ideate phase, prototype phase and test phase.

   Other than that, I proposed a solution to solve the problems associated with the traditional waste management system. The Green Bin is equipped with sensors, real-time image recognition, sorting mechanisms, a multi-compartment design and a user-friendly mobile application. This allows the product to monitor fill levels and promote recycling.

2. **Questions and Suggestions**

   Throughout the product presentation, we received questions from the audience.

   a) What are some improvements that could be made?

   As an extension of the rewards system, users could grow a plant on the home screen of the mobile application. The plant starts as a seed or sapling, serving as an incentive for users to recycle in exchange for the visible growth of the plant.

   b) Why should users choose this product over others?

   Existing products from Bigbelly and Ecube Labs target large cities while the Green Bin is designed for small households. Additionally, unlike existing products, the Green Bin includes recycling features.

   c) Are there any flexible options for the compartments?

   The Green Bin comes with four compartments designated for general waste, cans, paper and plastic. In the future, there is potential for increased flexibility to accommodate user needs and preferences. This could involve the option to customise the number of compartments.

3. **Others**

   In conclusion, I gained a lot of information, insights and motivation. I aspire to achieve proficiency in software development and to pursue a career in this field. In regards to my aspirations, design thinking has enhanced my ability to create user-centric and efficient solutions, setting me apart in the industry.