**Prompt 7- What have you done to make your school or community a better place? (350 words)**

Recently, I have been noticing more stray animals migrating through my neighborhood. Seeing Rimba, my golden retriever, at home made me feel heart-broken for strays. He is provided with food and protected from any dangers unlike strays, which faced the deadly threat of getting shot by the police due to Oman laws. With so many strays roaming around, I yearned to find a solution to create a positive change for them. After brainstorming, I opted to build an automatic animal feeder since it would feed strays whilst eliminating human presence so they do not feel threatened. Ultimately, the feeder was the most practical option as it would lead them to the outskirts of the city and, thus, decrease the chances of residents calling the police. I finally found a purpose because I could help countless strays.

The first prototype I constructed was capable of withstanding the blazing Middle Eastern weather. It even boasted a solar panel that took advantage of the abundant sunlight in Oman. After a trial run with Rimba, I pondered whether the machine was operating at its full potential as the amount dispensed each time was sufficient for one dog only. Therefore, I got in contact with Qurum Vets to try and look for solutions to address this. With their guidance, I developed a plan to build a new prototype for the streets. I designed the second prototype using their advice of incorporating a rectangular shape for stability and increasing the food capacity to satisfy their hunger.

After days of intensive labor, the feeder was finally working. Bursting with joy, I observed the machine operate expeditiously. I was proud that I completed it, yet anxious to see how the strays would react. A sense of relief washed over me when I saw that the strays were not fighting over the food. Their wagging tails insinuated their gratitude and a huge weight was lifted off my shoulders. With new milestones for the Omani animal welfare community, I strived to do more for strays. I plan on replicating this product to be used in other parts of the world.