**Prompt 2 - Every person has a creative side, and it can be expressed in many ways: problem solving, original and innovative thinking, and artistically, to name a few. Describe how you express your creative side. (350 words)**

Designing was my way to express myself and project my ideas. I had developed the skill of drawing since middle school in art class. I enjoyed it because it relieves stress. Years later, this passion prospered when I undertook a personal project to design an automatic animal feeder. Initially, I drew simple sketches on isometric paper. It was easy so I was able to generate lots of different diagrams until it eventually sparked to actually want to build it.

Despite isometric paper being accurate, I felt restricted because it was only 2D. Inspired by Computer Aided Design lessons in Design & Technology class, I looked to transition from simple drawings to elaborate diagrams on the computer. Despite my lack of skill on the computer, I was able to get the hang of it once I realized it was just like drawing. Then, my first 3D model of my feeder had been made and I was astonished. I was almost satisfied but I knew I could take this further. Eventually, I moved on to modeling where I actually created the product based on the blueprints on the computer. I made miniature contraptions using cardboard to visualize how the actual product would look. A little later, my first prototype was constructed in the workshop after learning how to use power tools safely.

This was a phenomenal accomplishment for me but I had to develop this idea further. I wanted my product to be unique and also able to help animals. So what separates it from the other animal feeders? My device was developed to withstand the hot weather in Oman by being made from Mahogany, and took advantage of the abundant sunlight by incorporating a solar panel to power the dispensation system.

This is how I expressed my creativity: by creating something unique that resulted from pushing the boundaries of my imaginations such that my creation can be beneficial for someone or something. This time, I’ve expressed my creativity to help animals in hot, dry Oman. In the future, I want to continue to express my creativity for a bigger and grander scale.