**Design Thinking Assignment**

**Step 1: Empathy – Understanding the problem**

1. **What is your problem?**
2. **Why is your problem important?**
3. **What are the potential reasons for your problem?**
4. **What do you think that you could do to solve this problem?**

**Step 2: Define**

Based on your thinking, define the problem by writing a single statement about what the main issue is.

**Step 3: Ideate**

Develop a list of crazy and creative ideas to solve the problem statement

**Step 4: Choosing a solution (prototyping)**

Choose one of your ideas and create a sketch, diagram or presentation of your solution. This does not have to be perfect but just complete enough for your classmates to get an idea of your solution.

**Step 5: Feedback**

Everyone will present their idea to the class and then get feedback from the class. You will be assessed on the type of feedback you give

**Step 6: Adjust plans and present.**

Once you’ve received feedback from your peers, make adjustments to your solution, prototype/diagram and submit.