**Team Collaboration – Engineering and Design**

**Task:** Your team is being asked to develop an idea or design for optimizing an effective sanitation system that meets the outlined criteria below. Your team is free to develop your idea for a specific location or environment of your choosing.

You are encouraged to think about your interests and where those interests take place, or places that you frequent. You may want consider places that you have not gone to since the start of the pandemic due to their lack of safety. For example, perhaps you are interested in applying this idea to an indoor gym or exercise facility. Another example could be for public restrooms.

1. **Team members:** List the names of each person on your team.
2. First & Last Name
3. First & Last Name
4. First & Last Name
5. First & Last Name
6. **Location or Environment:** use the space below to identify which location your team would like to focus your development project on with reasoning.
7. Location or environment of choice:
8. Why does your group think this location or environment has been closed off or considered risky or unsafe to visit?
9. How will finding a way to effectively and efficiently clean the place you have chosen impact the way it is used?
10. Who are the stakeholders involved? Identify at least 4. Remember these people or groups of people are the ones who are directly involved with the location in some way. It could be owners, workers, community, individual users…identify them.
11. Why is it important to find a way to effectively and efficiently clean this place?