## **Final Project**

## Task:

In this unit, we will be discussing solutions and concentration. Drinking water has a number of micro organisms and nanosized particles in it and your task is to create a filter that best works at removing the unwanted impurities.

As part of this project, you will need to design a diagram of that filter and include what components the filter will have.

Requirements of the final project:

- Gallery walk proposal
  - You will present you initial idea for your final project.
  - $\circ$   $\;$  As part of the gallery walk, you will give feed back to other groups
  - $\circ$   $\;$  The other groups will in term give you feedback to your filter
- Final presentation
  - You will present your final project to the class through some presentation tool (Powerpoint, google slides, keynote, prezi, etc...)
  - Your presentation will need to include the following
    - A visual description of the your filter
    - A list of components in the filter
    - An explanation of how the components remove the unwanted impurities
    - An explanation of how the components of the filter keep the wanted impurities at the proper concentrations