Engineering drawing

Throughout this semester we have been introduced to the world of designing and creating products to satisfy customer's needs. To do so we had to take many classes and one of them was engineering drawing where the professor taught us many methods of it, which we could use them to describe the views of a real object.

These methods are:

- **Multi-view** (a drawing method that contains views of an object projected onto two or more orthographic plans).

- **Isometric view** (a drawing method that shows the sketch in a three-dimensional way expressing the height, width and depth of the object).
- **Section views** (a view used on a drawing to show an area or hidden part of an object by cutting away or removing some of that object.)

- **Type of lines** (hidden line, cutting line, leader line, extension line, section line, object line, center line, dimension line).

![Diagram of section views and types of lines]
- **Dimensions** (numerical value expressed in appropriate units of measurement and used to define the size, location, orientation, form or other geometric characteristics of a part.)

- **Inclined surface/ellipse**