**PD**

**Bike - ONEBOT**

* **Elements-**

**Line -** The shape of the bike which forms its structure.

**Form -** The 3D structure of the bike.

**Colour -** Colour is made up of grey scale.

* **Principles-**

**Emphasis -** Red colours are being used in specific parts on the bike.

**Contrast -** The light and dark values used.

**Dynamic design -** Dynamic design of the bike which can take forces and loads.

* **Build -**

**Materials -** Magnesium-Aluminium alloy which makes the structure light and strong.

**Proportion -** The size of each part is different in comparison with each other.

* **Gestalt’s Law -**

**Law of closure -** The shapes which are formed in the structure of the bike are- a scalene triangle, rhombus and a hexagon.

(The hexagon will form when the bicker rides the bike)

**Law of similarity -** The wheels, handle grips and pedals which are same in size.

**Law of Pragnanz -** The bike structure is a very simple design structure made up of rectangles, triangles, circles.

* **Functionality -**

**Foldable -** It is a triple folding structure which helps in better storage.