# **Summary**

Adobe Illustrator is an application that is utilized to make logos, textual styles, presentations, in sequential order and numerical pictures, posters, and flex, as this is a vector-based program so the pictures can be made regardless of size and Illustrator was the first software to dispatch this element and turned out to be generally well known in graphic designing businesses, Adobe Illustrator can be characterized as the product which was the main application already that was made for graphic designers.

### What are vectors?

Drawing programs such as Adobe Illustrator create vector graphics, which are composed of lines and curves defined by mathematical objects called "vectors." Vectors describe a graphic according to its geometric characteristics. For example, a bicycle tire in a vector graphic is drawn using a mathematical equation for a circle with a certain radius, set at a specific location, and filled with a specific color. You can move, resize, or change the color of the tire without losing graphic quality because the underlying equations will compensate for your actions.

A vector graphic is resolution-independent, —that is, it can be scaled to any size and printed on any output device at any resolution without losing its detail or clarity. As a result, vector graphics are the best choice for type (especially small type) and bold graphics that must retain crisp lines when scaled to various sizes.

Adobe Illustrator is good to start for freshers as they can learn this software in an easier way. While buying Adobe, they provide with notes and guides which briefs us about all features. Here are some tricks to understand: —

- Initially, when you start using it, just go on scribbling, which makes you interact with this software, and it is a very easy task that makes you learn.
- When you enter deeply into making fonts and some basic designs, then don't use colors; instead, use "fill white" and black shades. This keeps you focused on your art.
- Once you start using the Pen tool, you need to have control over your mouse to perfectly draw shapes like circle, ellipse, rectangle, etc.
- Later on, start filling the colors to enhance your skills and grab on new commands.

• It is a tool which consists of versatile commands like pen tool, swatches, mesh tool, and image trace, etc. These commands make our drawing faster and easier.

#### How we can use illustrator:

We can design mostly banners as these are vector images and has the quality to control pixels. Adobe Illustrator designs small numerical and alphabetical images which not bounded by particular dimensions. Wedding and invitation cards are designed by using this software. Images used on various websites continuously, especially on e-commerce websites, are totally designed by using this software.

Working with this software makes you more comfortable as it has ample of advantages.

- It has some readymade tools which give you a variety of shapes.
- You can make a banner of any size start from small dot to large flex.
- Importing, editing and modifying of images can be done within one platform.
- It is comfortable if it is used simultaneously with the other product of Adobe.

# Why do we need it?

This software consists of all commands as it saves your time in using multiple software simultaneously. You can convert your images in any format as almost all formats are included in the latest version. Adobe Illustrator helps you to get jobs faster as it is widely used everywhere, and for the company, they get expert candidates everywhere.

### Conclusion:

Illustrator offers countless options and tools to create amazing and professional artworks. As a result, selecting these options and tools directly from the menu bar will be time consuming and exhausting. So instead of taking the long route, make use of the above-listed illustrator shortcut keys that will help boost your workflow efficiency. Start employing these shortcuts in your project and optimize your work time.