**Task 3**

Mobile devices require device independent font to ensure that regardless of the type or size of font, software is able to function and display properly on different devices. For example, an application designed on Samsung device is able to perform flawlessly on a Sony device. This is where SP font settings come in, SP stands for scale-independent pixels which means regardless of screen size the font size will appear the same. If software is made using a font unavailable to a certain device it will not display properly or not display at all. Image sizing is done to ensure that images display properly on all devices and all sizes of screens. For example an image displayed on a tablet is able to be displayed properly on a smartphone. An image is resized according to scale to ensure the proper display is maintained. This ensures an image is not undersized or oversized.