Introduction to Spark AR

What is Augmented Reality

Augmented Reality (AR) is a type of technology that adds layers of digital information onto reality. Computer-generated images (this can also include sound, video) are superimposed onto the physical real world environment. There are different ways where an AR experience can be triggered for example through facial recognition, GPS location, image markers, or without the use of any markers.

Tools for AR

There are a number of tools developed now for making AR based experiences; for example, **Vuforia**, **Unity**, **A-frame**, including Apple's own **ARKit**. For the following tutorial pages we will be using **Spark AR**, an app based tool that runs on both Windows and IOS which allows for both **markerless, and marker based AR** experiences.

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SparkAR is an app developed by Facebook one of the most useful features is that it runs on both IOS and Windows platforms, however, in order to use it, you will need a Facebook account.

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