Abstract

Landmark recognition can be an important aspect in our day to day lives and for businesses as well. Especially with the exponential growth in digital photography, a large set of images are readily available which can be used for processing tasks. With the advancement of computer vision technologies, many image classification approaches have been introduced, where researchers have attempted to extract features out of images in the most optimal and accurate way. When it comes to image processing and classification tasks, Convolutional Neural Networks have gained immense popularity lately, due its ability to classify large sets of images with high accuracy. This work attempts to apply Convolutional Neural Network models in order to classify landmark images available in the Google Landmark Dataset.