

About me

Webpage: `bytesizeml.github.io`

YouTube: Byte Size ML Channel

Fall 2022: Computer Vision



Object Detection and Classification

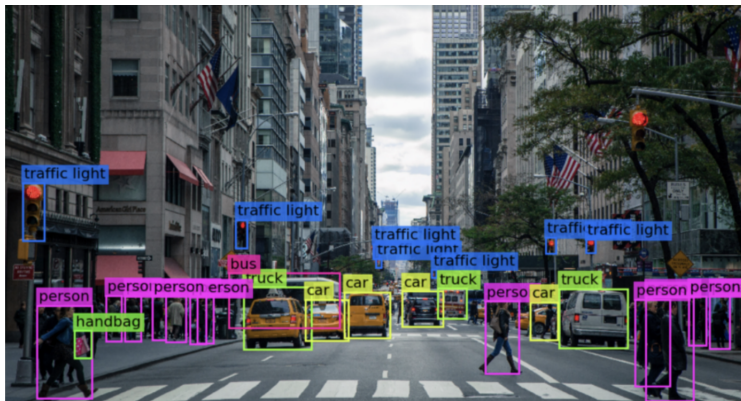
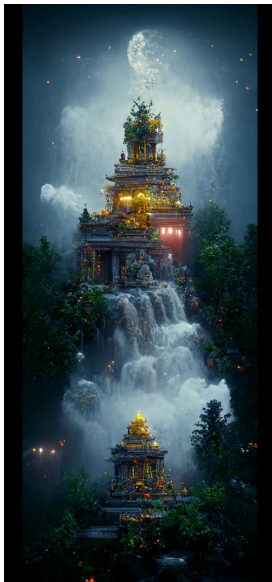


Image (Input) \rightarrow Text (Output)

<p>A young boy is playing basketball.</p> 	<p>Two dogs play in the grass.</p> 	<p>A dog swims in the water.</p> 
<p>A group of people walking down a street.</p> 	<p>A group of women dressed in formal attire.</p> 	<p>Two children play in the water.</p> 
<p>A skier is skiing down a snowy hill.</p> 	<p>A little girl in a pink shirt is swinging.</p> 	<p>A dog jumps over a hurdle.</p> 

Text (Input) \rightarrow Image (Output)



Fall 2022: Computer Vision

Week	Lecture Material
1	Intro to Vision
2	Classical Image proc. techniques
3	Computer Vision Fundamentals
4	Image & Instance Segmentation
5	Introduction to Deep Learning
6	Image Classification
7	Object Detection
8	Image Captioning (Image to Text)
9	Text to Image
10	Video Recommendations (TikTok, YouTube)
11	SOTA in Vision & Deep Content Understanding

Fall 2022: Computer Vision Pre-requisites



Fall 2022: Computer Vision Assessments

