Guided Projects Artificial Intelligence & Machine Learning

Guided Projects: Natural Language Processing

Visual Question Answering

Visual Question Answering (VQA) is a **computer vision task** where a system is given a **text-based** question about an **image**, and it must infer the answer. **Questions can be arbitrary**, and they can belong to many **sub-problems** in **computer vision**, e.g., Object recognition - What is in the image? In general, we can define a **VQA system** as an algorithm that takes as input an image and a **natural language question** about the **image and generates** a **natural language** answer as the output**.**

Question:

Read and understand the working of Visual Question Answering model. You can use any link to understand the working.

One of the references is this. Implement the VQA model using python's easy-vqa module.

Documentation: https://pypi.org/project/easy-vqa/.