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**Proposal (Image Recognition)**

A problem you can bump into while scrolling through your picture library on your phone, is that you just can’t find the particular photo or picture you are looking for. Say you are looking for a picture of a shirt you wanted to buy, wouldn’t it be nice if you can just put in the word ‘shirt’ and all the pictures on your phone with a shirt on it would show? That is why we want to make a webservice which recognizes and combines words with pictures. Basically, you input a word, and get back all the pictures (from a certain database, in this case your own photo library on your phone) with that particular thing in it. We would need to use images and features of objects (supposedly from ImageNet using Keras).