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Project idea
CSE490h

Idea: Multi-stage image identification

Background: Download many tagged pictures from the internet so (object name, object picture is known)

Map-reduce 1: Mappers, emit a picture and chunk of the image database to search through, return all near matches

Map-reduce 2: Emit the same picture, but this time scanning through only those images returned from the first map-reduce. This time perform the scan with higher resolution, i.e. more detailed comparison

Alternative idea: perform the same map-reduces, but with pictures of faces, that way it will find all images containing a person's face, or people who look alike.