0 REVIEW

Medical Image Retrieval using Deep Convolutional Neural Network

Motivation: -

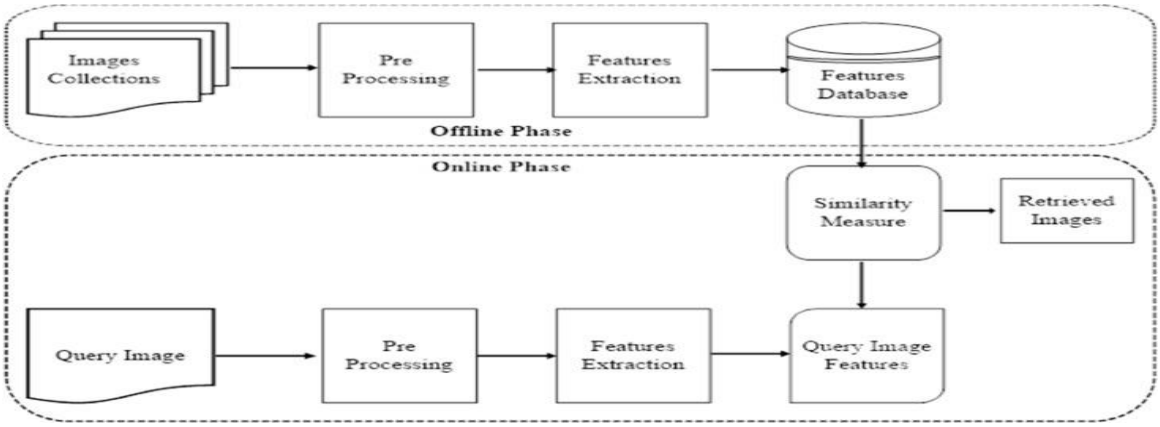
This projects motivation for image retrieval processing using deep learning. Due to the increase of online users on the Internet, the amount of collections of digital images have grown continuously during this period.

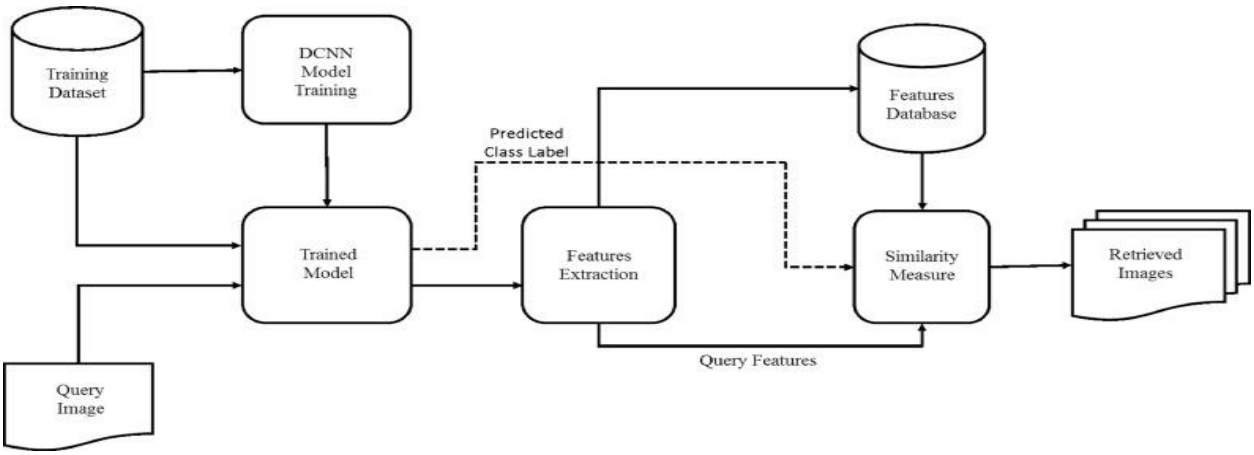
For example, In web applications that allows adding images and digital albums. Images are increasingly used to convey information, whether one local information, weather, advertising, etc. In this context, it is necessary the development of appropriate systems to manage effectively these collections. Another problem was the complexity of image data, and these data can be interpreted in various ways, thus raising the question of how to work in order to manipulate these data and represent or establish policies to its content. This motivated the birth of the image retrieval area which can be find similarity images whose goal is try to solve those problems.

Problem statement: -

To identify the best low level features that meet the requirement of a robust, efficient, computationally simple and suitable for image retrieval. In order to retrieve the desired images from a large database, the development of an effective and efficient algorithm has been proposed for image indexing and retrieval to classification various type of images. DCNN model image can be represented for analysis deep learning processing. Also find the best way to analysis the image similarity algorithm to make best way of present the image result. Previous there are having some lack age of image retrieval.

Architecture: -





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