**REVIEW-1**

**Medical Image Retrieval using Deep Convolutional Neural Network**

**Platform/domain: -**

Image processing

**Tools name: -**

* Tensor flow
* Matlab

**Verification statement: -**

CPU and GPUs in contrast are less flexible, however GPUs are designed to compute in parallel the same instructions.   Deep Neural Networks (DNN) are structured in a very uniform manner such that at each layer of the network thousands of identical artificial neurons perform the same computation.  Therefore, the structure of a DNN fits quite well with the kinds of computation that a GPU can efficiently perform. CPUs, these include having more computational units and having a higher bandwidth to retrieve from memory.it is feasibility method  

**Comparison other tools: -**

**Tensor flow: -**

It is purposes of conducting machine learning and deep neural networks research, but the system is general enough to be applicable in a wide variety of other domains as well.

**Matlab: -**

Matlab in not only a programming language, but a programming environment as well. You can perform operations from the command line, as a sophisticated calculator or you can create programs and functions that perform repetitive tasks, just as any other computer language.

There are so many tools for image processing like **MeVisLab, Microscope image processing, OpenCV, Openlab**