Project Design Phase-II
Data Flow Diagram

Date	03 October 2022
Team ID	PNT2022TMID00195
Project Name	Project – A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Flow:
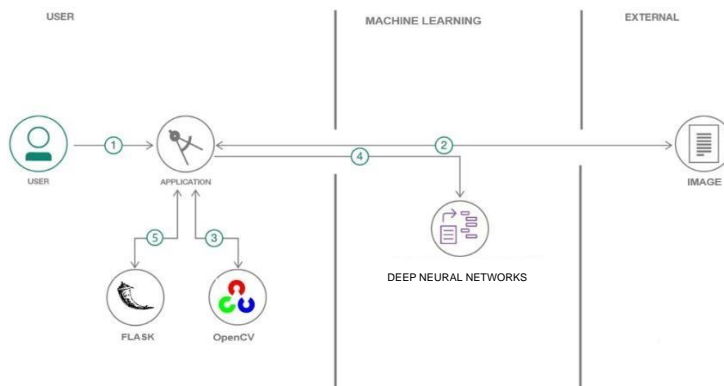
1. User configures credentials and starts the app.
2. User selects hand gesture images to process and load.
3. OpenCV does the image pre-processing.
4. The processed image is sent to the pre-trained model.
5. The predicted output is displayed using Flask.

Data Flow Diagram: