

Project Design Phase-I

Solution Architecture

Date	31 October 2022
Team ID	PNT2022TMID15106
Project Name	A Gesture-based Tool for sterile Browsing of Radiology images
Maximum Marks	4 Marks

Solution Architecture:

- User interface with the UI to upload the image as input
- Depending on the different gesture inputs different operations are applied to the input image
- The image can be resize, blur, flip and rectangle
- Once model analyses the gesture, the prediction with operation applied on image is showcased on the UI
- Better execution in accurate results, sensitivity, system architecture design and flexibility of the software

Solution Architecture Diagram:

