Intelligent Radiologist Assistant (Lungs Tumor segmentation)

Wireframe Documentation

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Homepage

The Application homepage looks like the following. It contains options to upload the images and predict the classes.
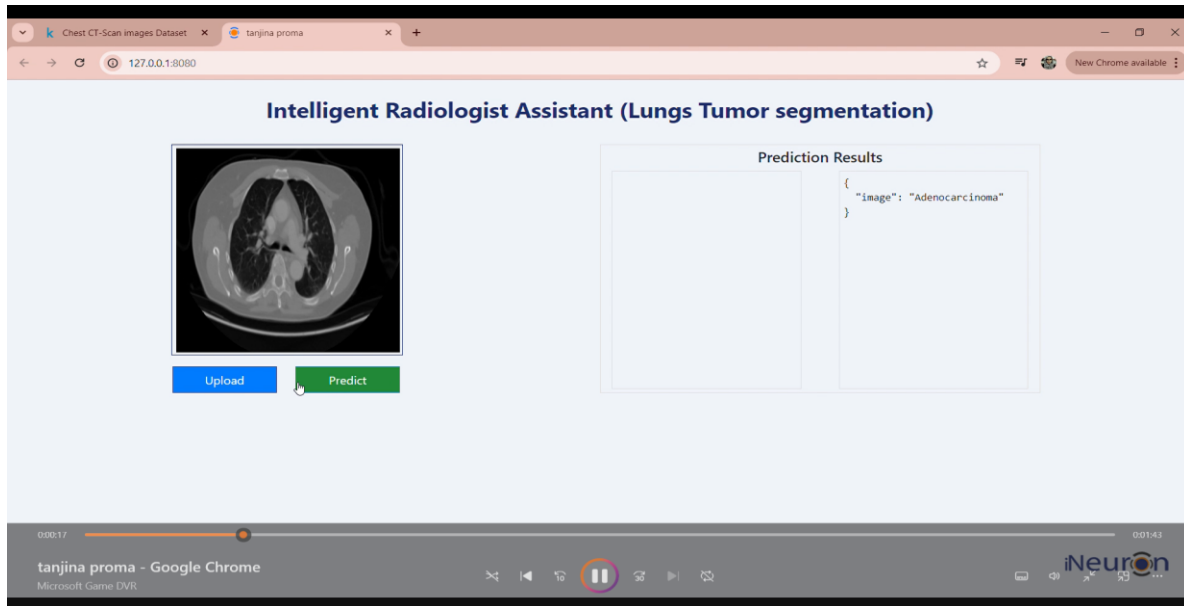

Prediction Route

Upon clicking the upload button, it will redirect you to the upload window, where user will choose to upload a photo. Upon clicking the predict button, the system gives back the response predicting the label of the tumor.

For this project, we have manipulated four kinds of tumor i.e. Adenocarcinoma, Large cell carcinoma, Squamous cell carcinoma and Normal.

1. Adenocarcinoma:

2. Large cell carcinoma:

3. Normal: