5/9/25, 8:47 PM Analysis Results

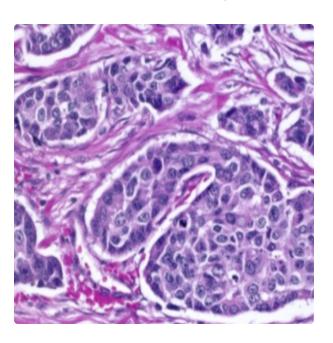


Breast Cancer Detection

Analysis Results

Image analysis complete for: 2.jpg

Uploaded Image



Classification Results

Benign -Benign 22.6563% InSitu -InSitu 35.6539% Invasive Invasive 20.2346%

127.0.0.1:5000/upload1 1/3 5/9/25, 8:47 PM Analysis Results

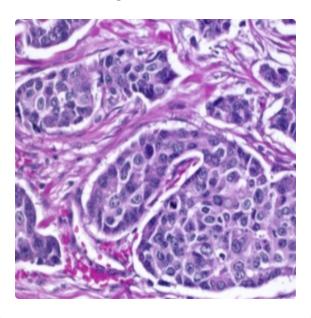
Lymphocytes

Lymphocytes

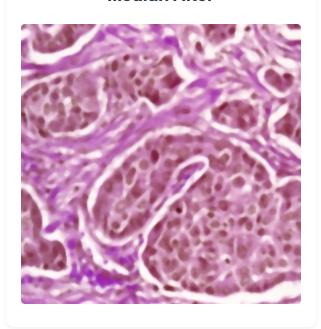
21.4552%

Image Processing Steps

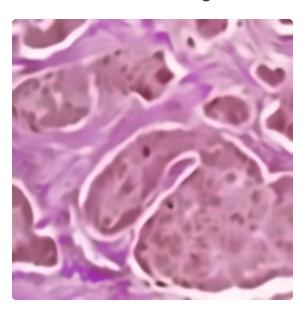
Original Resized



Median Filter



Enhanced Image



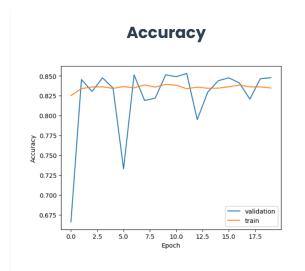
Edge Detection

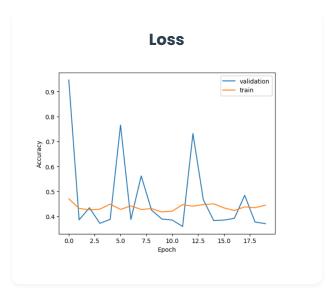


127.0.0.1:5000/upload1 2/3

5/9/25, 8:47 PM Analysis Results

Model Performance





Confusion Matrix

[[35198 4550]

[4096 11661]]

Scores					
	precision	recall	f1-score	support	
0	0.90	0.89	0.89	39748	
1	0.72	0.74	0.73	15757	
accuracy			0.84	55505	
macro avg	0.81	0.81	0.81	55505	
weighted avg	0.85	0.84	0.84	55505	



Print Results

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127.0.0.1:5000/upload1 3/3