5/9/25, 8:45 PM Analysis Results

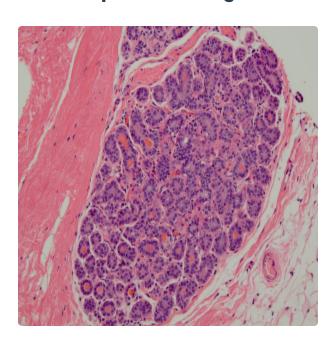


### **Breast Cancer Detection**

# Analysis Results

Image analysis complete for: 6.jpg

## **Uploaded Image**



#### **Classification Results**

Benign	Benign -
	17.5137%
InSitu	InSitu –
iiiSitu	17.5987%
	Invasive
Invasive	-
	47.3756%

127.0.0.1:5000/upload1

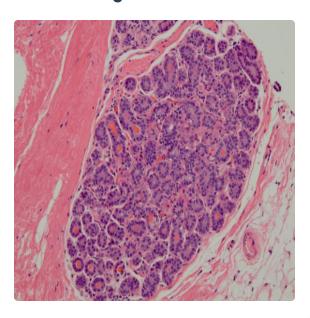
5/9/25, 8:45 PM Analysis Results

Lymphocytes

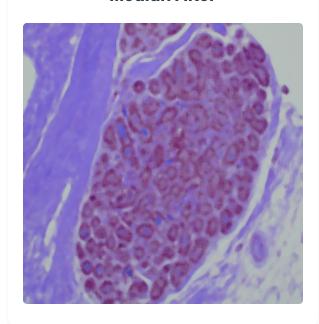
Lymphocytes - 17.512%

# **Image Processing Steps**

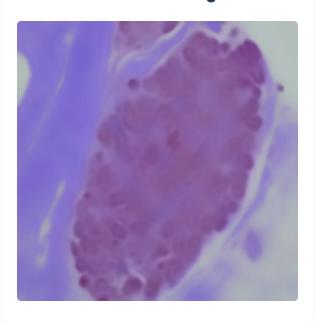
**Original Resized** 



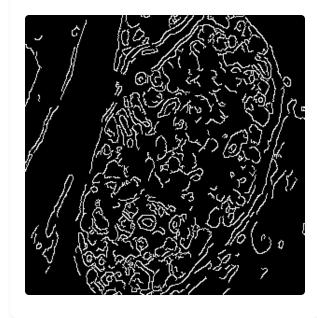
**Median Filter** 



**Enhanced Image** 



**Edge Detection** 

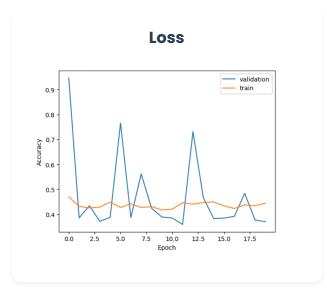


127.0.0.1:5000/upload1 2/3

5/9/25, 8:45 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