Brain Tumor Detection Report

Report Generated: July 21, 2025 at 18:48:20

Patient Information:

Name:	Faisal Irfan
Patient ID:	PC1E22DD4
Age:	None
Gender:	Male
Email:	degptech@gmail.com

Summary of Results:

Total images analyzed: 5
Images with tumor detected: 1
Images with no tumor detected: 4
Images with processing errors: 0

Image Explanation:

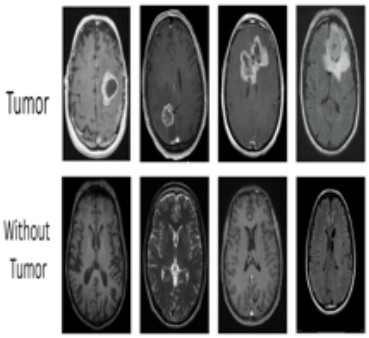
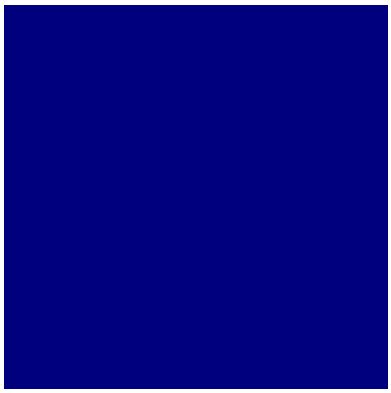
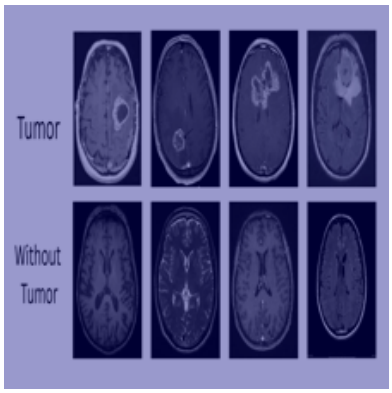
Original Scan: The original brain scan image
GradCAM Heatmap: Areas in red/yellow show regions the AI model focused on when making its decision
Overlay Visualization: Combined view showing the original image with the attention heatmap overlaid

Detailed Analysis:

Scan 1: Tumor.png

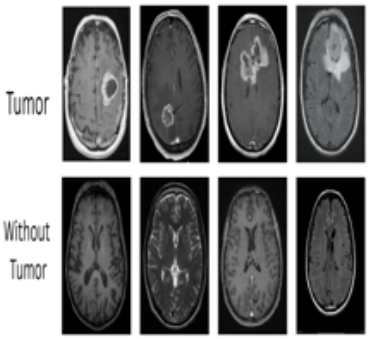
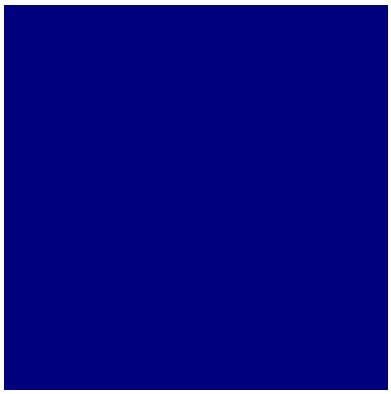
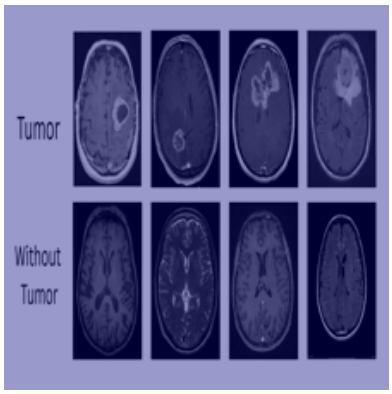
Prediction:	<font color=green>No Tumor</font>
Confidence:	0.994
Probability:	0.006

Original Scan	GradCAM Heatmap	Overlay Visualization

Scan 2: Tumor.png

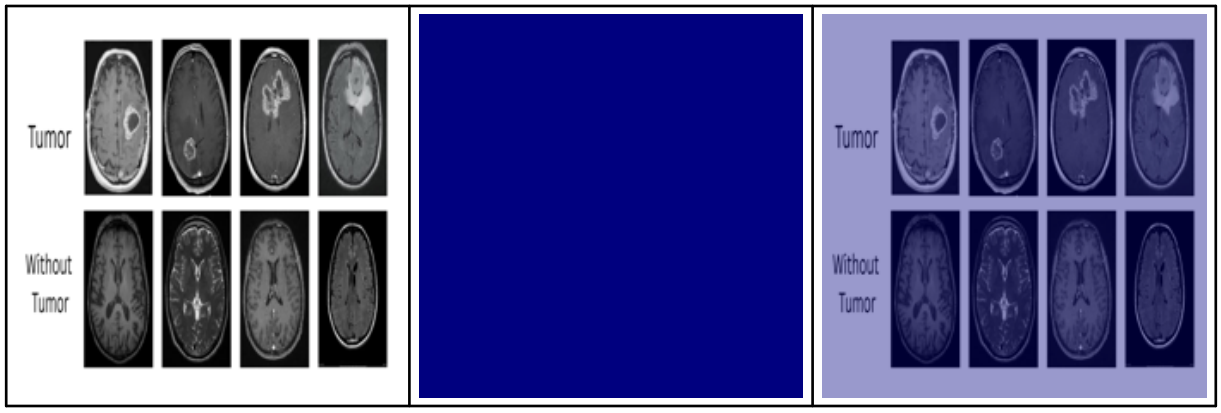
Prediction:	<font color=green>No Tumor</font>
Confidence:	0.994
Probability:	0.006

Original Scan	GradCAM Heatmap	Overlay Visualization
		

Scan 3: Tumor.png

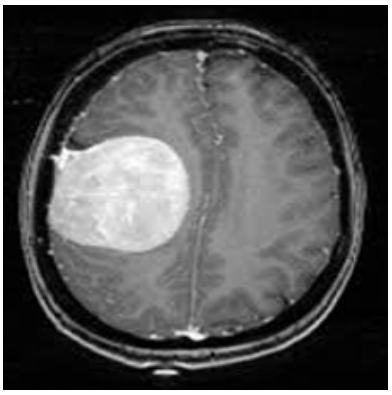
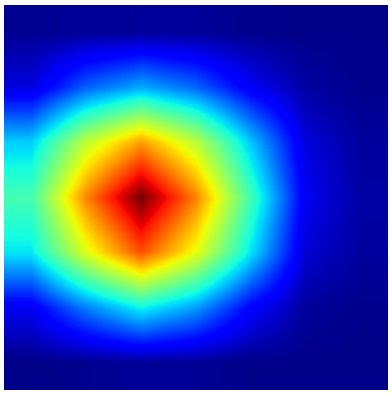
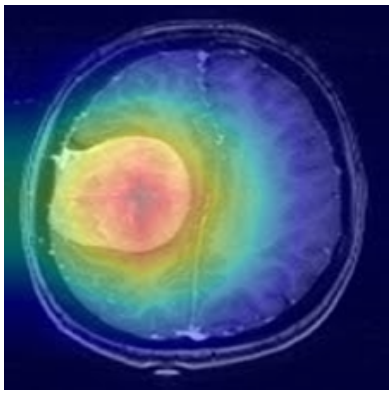
Prediction:	<font color=green>No Tumor</font>
Confidence:	0.994
Probability:	0.006

Original Scan	GradCAM Heatmap	Overlay Visualization



Scan 4: 1.jpg

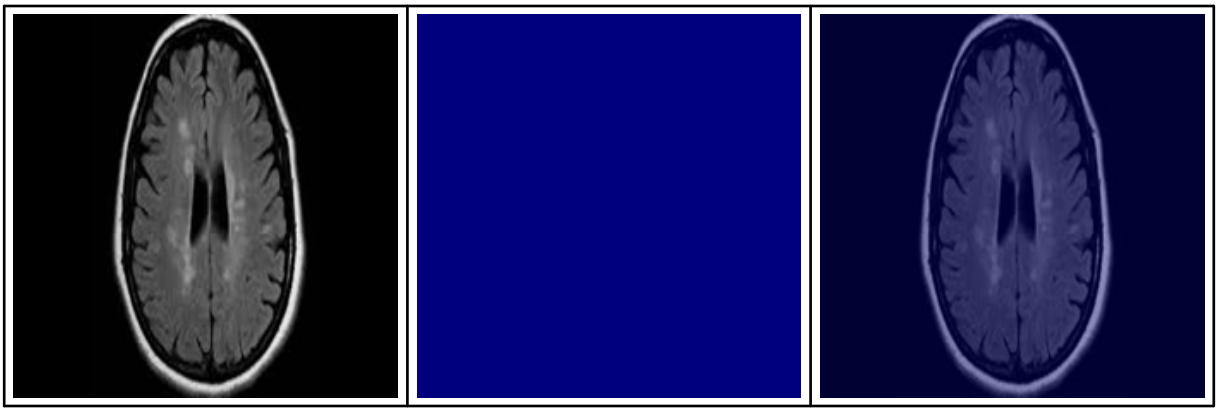
Prediction:	<font color=red>Tumor</font>
Confidence:	1.000
Probability:	1.000

Original Scan	GradCAM Heatmap	Overlay Visualization
		

Scan 5: 5.jpg

Prediction:	<font color=green>No Tumor</font>
Confidence:	1.000
Probability:	0.000

Original Scan	GradCAM Heatmap	Overlay Visualization



Disclaimer: This report is generated by an AI-based system and is intended for informational purposes only. It should not be considered as a substitute for professional medical advice, diagnosis, or treatment.