

# Brain Tumor Detection Report

Report Generated: July 21, 2025 at 18:44:29

## Patient Information:

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

## Summary of Results:

Total images analyzed: 4  
Images with tumor detected: 1  
Images with no tumor detected: 3  
Images with processing errors: 0

## Image Explanation:

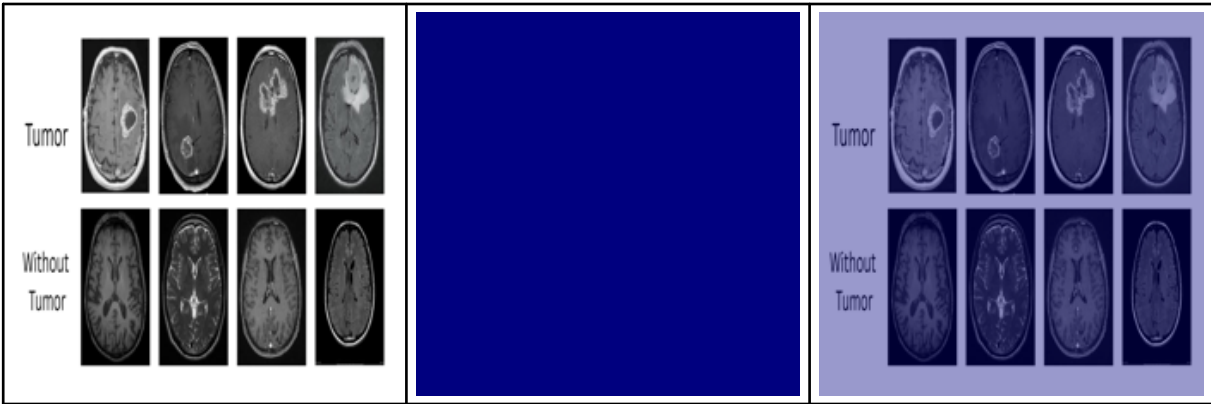
**Original Scan:** The original brain scan image  
**GradCAM Heatmap:** Areas in red/yellow show regions the AI model focused on when making its decision  
**Overlay Visualization:** Combined view showing the original image with the attention heatmap overlaid

## 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
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**Scan 2: Tumor.png**

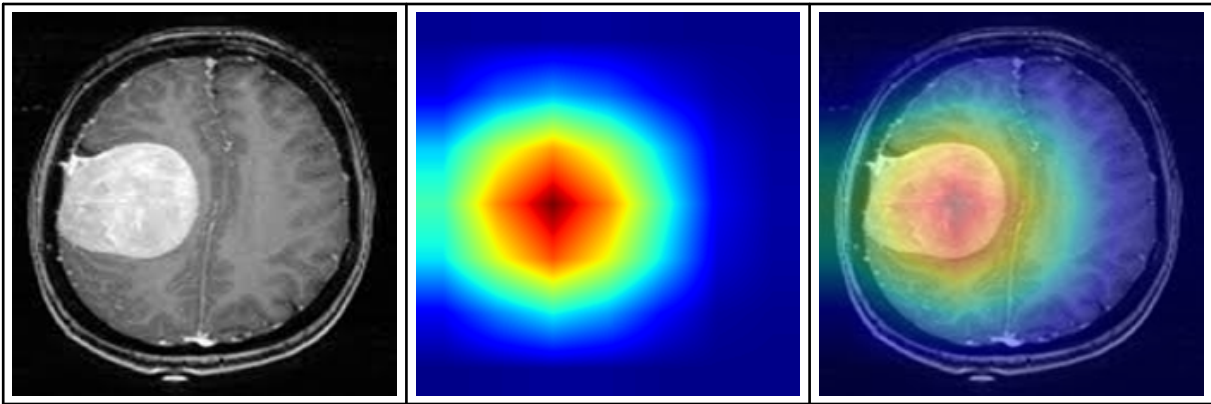
Prediction:	<font color=green>No Tumor</font>
Confidence:	0.994
Probability:	0.006

Original Scan	GradCAM Heatmap	Overlay Visualization

**Scan 3: 1.jpg**

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

Original Scan	GradCAM Heatmap	Overlay Visualization
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**Scan 4: 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.