


Brain Tumor Classification

Upload an MRI scan to classify

Choose an Image.....

 Drag and drop file here
Limit 200MB per file • JPG, JPEG, PNG

Browse files

 Te-glTr_0000.jpg 25.2KB

×

Select Model

- ☒ Transfer Learning - Xception
- ☐ Custom CNN

Predicted Class: Glioma

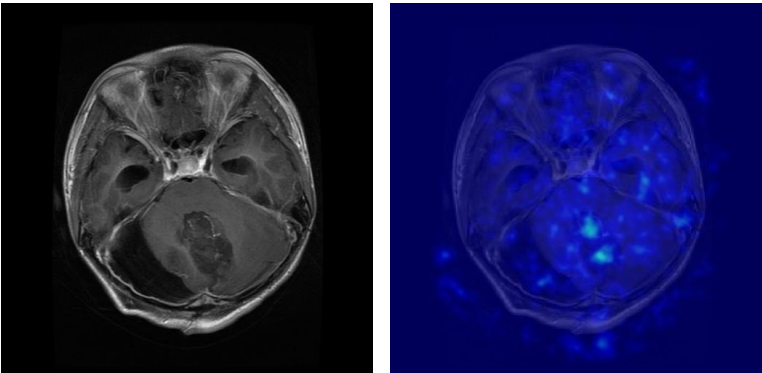
Predictions:

Glioma: 100.00%

Meningioma: 0.00%

No Tumor: 0.00%

Pituitary: 0.00%



Uploaded Image

Saliency Map

Classification Results

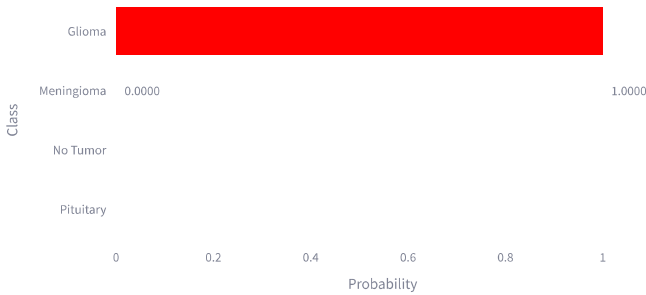
Prediction

Glioma

Confidence

100.0000%

Probabilities for each class



Explanation

The saliency map highlights regions in the periventricular white matter and possibly the frontal lobes (light cyan areas) as most relevant for the glioma classification. The model's high confidence suggests these areas exhibit characteristics consistent with gliomas, such as abnormal tissue signal intensity, edema, or mass effect. The precise location and extent would require careful correlation with the original MRI images to confirm diagnosis and guide further investigation and treatment planning. This should not be used for clinical decision making and needs further investigation.