Project Development Phase

Model Performance Test

Date	05/12/2023		
Team ID	Team-592216		
Project Name	Brain Tumor Detection		
Maximum Marks	10Marks		

Model Performance Testing:

S.No.	Parameter	Values
1	Model Summary	-
2	Accuracy	0.913043

Training and Validation Accuracy Screenshot

```
Epoch 2/10
Epoch 3/10
Epoch 4/10
18/18 [====
  ============================= - 111s 6s/step - loss: 0.3159 - acc: 0.9234 - val loss: 1.3513 - val acc: 0.7872
Epoch 5/10
Epoch 6/10
Epoch 7/10
Epoch 8/10
Epoch 9/10
Epoch 10/10
```

Model Summary Screenshot

Accuracy: 0.913043 Precision: 0.913043 Recall: 0.913043 F1 score: 0.913043 Cohens kappa: 0.826087 ROC AUC: 0.913043

[[21 2] [2 21]]

Specificity: 0.9130434782608695

	precision		f1-score	support
0	0.91	0.91	0.91	23
1	0.91	0.91	0.91	23
accuracy			0.91	46
macro avg weighted avg	0.91 0.91	0.91 0.91	0.91 0.91	46 46