Project Development Phase Model Performance Test

Date	10 November 2022	
Team ID	Team-592004	
Project Name	Alzheimer Disease Prediction	
Maximum Marks	10 Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot		
1.	Model Summary	-	model.summary() Model: "sequential"		
			Layer (type) Output Shape Param #		
			conv2d (Conv2D) (None, 222, 222, 32) 896		
			max_pooling2d (MaxPooling2 (None, 111, 111, 32) θ D)		
			conv2d_1 (Conv2D) (None, 189, 189, 32) 9248		
			max_pooling2d_1 (MaxPoolin (None, 54, 54, 32) θ g2D)		
			conv2d_2 (Conv2D) (None, 52, 52, 32) 9248		
			max_pooling2d_2 (MaxPoolin (None, 26, 26, 32) θ g2D)		
			conv2d_3 (Conv2D) (None, 24, 24, 32) 9248		
			max_pooling2d_3 (MaxPoolin (None, 12, 12, 32) θ gZD)		
			conv2d_4 (Conv2D) (None, 10, 10, 32) 9248		
			max_pooling2d_4 (MaxPoolin (None, 5, 5, 32) θ g20)		
			max_pooling2d_3 (MaxPoolin (None, 12, 12, 32) 8 g2D)		
			conv2d_4 (Conv2D) (None, 10, 10, 32) 9248		
			max_pooling2d_4 (MaxPoolin (None, 5, 5, 32) 0 g2D)		
			flatten (Flatten) (None, 800) 0		
			dense (Dense) (None, 150) 120150		
			dense_1 (Dense) (None, 14) 2114		
			Total params: 160152 (625.59 KB) Trainable params: 160152 (625.59 KB) Non-trainable params: 0 (0.00 Byte)		
2.	Accuracy	Training Accuracy – 0.921	accuracy: 0.9216 - val_loss: 2.6197 - val_accuracy: 0.4669		
		Validation Accuracy – 0.46			
3.	Confidence Score (Only	Class Detected - NA			
]	Yolo Projects)		NA		
	Total Projects;	Confidence Coore NA	1 1 1 1 1		
		Confidence Score - NA			