

Project Development Phase Model Performance Test

Date	20 November 2023
Team ID	PNT2022TMID591573
Project Name	Project – Deep Learning Model for Eye disease Classification
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	Description: CNN-based model for accurate eye disease predictions. Iterative 5-day sprints emphasize key functionalities. Maintains a swift average velocity of 6 story points per day. Project tracker and burndown chart monitor progress. Ongoing collaboration enhances model accuracy and integration.	<pre> Model: "sequential" Layer (type) Output Shape Param # ----- conv2d (Conv2D) (None, 62, 62, 32) 896 max_pooling2d (MaxPooling2D) (None, 31, 31, 32) 0 flatten (Flatten) (None, 30752) 0 dense (Dense) (None, 128) 3936384 dense_1 (Dense) (None, 4) 516 Total params: 3,937,796 Trainable params: 3,937,796 Non-trainable params: 0 Training Accuracy : 0.9279108643531799 Validation Accuracy : 0.9750000238418579 </pre>
2.	Accuracy	Training Accuracy – 92.7910004 Validation Accuracy – 97.5000023	<pre> Total params: 3,937,796 Trainable params: 3,937,796 Non-trainable params: 0 Training Accuracy : 0.9279108643531799 Validation Accuracy : 0.9750000238418579 </pre>