

Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID52996
Project Name	Project – Digital Naturalist AI Enabled Tool for Biodiversity Researchers
Maximum Marks	10 Marks

Model Performance Testing:

S.No	Parameter	Values	Screenshots
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1.	Model Summary	-	
2.	Accuracy	Training Accuracy – 71% Validation Accuracy – 76%	
			Attached as separate sheet below

dropout_3 (Dropout)	(None, 128)	0
dense_3 (Dense)	(None, 6)	774

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Total params: 22,704,966
Trainable params: 22,704,966
Non-trainable params: 0

Table Risk Assessment

S.NO	Project Name	NFT Test approach	NFR - Met	Test Outcome	GO/N O-GO decision	Recommendation	Identified Defects (Detected/Closed/Open)	Approvals/signoff
1	Digital Naturalist - AI enabled tool for biodiversity researchers	Load Change	Yes	Load change Testing Response time - 90ms CPU Usage - 8% GPU Usage - 4%	Go	-	Closed	Vinu Abinayaa
2		Functional Change	Yes	Functional Testing Response time - 140ms CPU Usage - 17% GPU Usage - 8%	Go	-	Closed	Rakshaa Madhuri

