Performance Testing

Artificial-Intelligence

Team ID	LTVIP2025TMID38181
Project Name	Enchanted Wings :Marvels Of butterfly Species
Maximum Marks	4 Marks

Artificial-Intelligence

Section	Details
Focus Area	Deep Learning in Computer Vision
Use Case	Butterfly species classification using CNN-based model (VGG16)
Techniques Used	Transfer Learning, Feature Extraction, Image Classification
Model Type	VGG16 (pre-trained on ImageNet)
Purpose	Enable accurate and fast image-based species identification
Integration	Deployed using Flask to expose prediction capability to end users