

Section	Details
Pipeline	Preprocessing → Augmentation → Model Building → Training → Evaluation
Preprocessing	Image resizing, normalization
Data Split	70% Training, 20% Validation, 10% Testing
Model Training	Optimizer: Adam, Loss: Categorical Crossentropy
Evaluation Metrics	Accuracy, Confusion Matrix, Loss Curve
Toolkits Used	TensorFlow, Keras, NumPy, Matplotlib