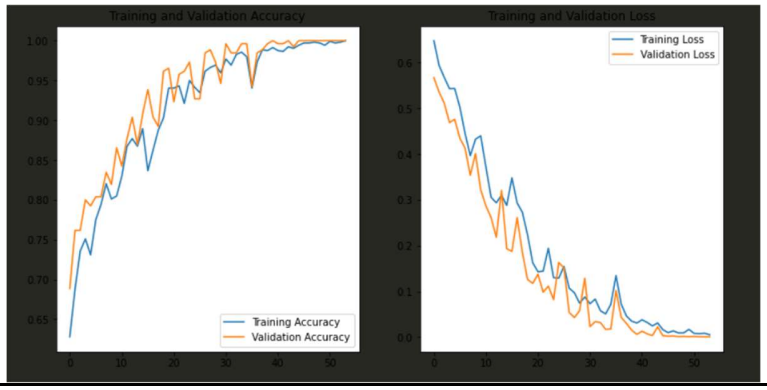
Data Collection and Preprocessing Phase

Date	7th July 2025
Team ID	SWTID1750822736
Project Title	Fault detection using transfer learning
Maximum Marks	6 Marks

Data Exploration and Preprocessing Report

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

Data Collection Plan & Raw Data Sources Identification Report:	Data Collection Plan & Raw Data Sources Identification Report:
Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.	Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.
Data Collection Plan:	Data Collection Plan:
Visualizing Model Accuracy and Loss Over Epochs:	

Plotting Training and Validation Accuracy/Loss: