Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	29 January 2026
Team ID	LTVIP2026TMIDS47257
Project Name	Electric Motor Temperature Prediction using Machine Learning
Maximum Marks	4 Marks

Pre requisites:

To complete this project, you must required following software's, concepts and packages

Anaconda navigator and Visual Studio Code:

- o Refer the link below to download anaconda navigator

    Link : https://youtu.be/1ra4zH2G4o0

- o Refer the link below to download Visual Studio Code

    Link: https://code.visualstudio.com/

Python packages:

- o Open VS Code terminal or Command Prompt as administrator

- o Type "pip install numpy" and click enter.

- o Type "pip install pandas" and click enter.

- o Type "pip install scikit-learn" and click enter.

- o Type "pip install matplotlib" and click enter.

- o Type "pip install scipy" and click enter.

- o Type "pip install joblib" and click enter.

- o Type "pip install seaborn" and click enter.

- o Type "pip install Flask" and click enter.