Project Design Phase
Problem – Solution Fit Canvas

Date	8 February 2026
Team ID	LTVIP2026TMIDS89922
Project Name	Weather-Based Prediction of Wind Turbine Energy Output
Maximum Marks	2 Marks

Problem – Solution Fit:

We achieved a strong **Problem–Solution Fit** by aligning a real-world renewable energy challenge with a practical machine learning solution.

The system directly addresses forecasting inefficiencies and supports smarter renewable energy management.