Project Design Phase
Problem – Solution Fit Template

Date	27 June 2025
Team ID	LTVIP2025TMID34246
Project Name	Transfer Learning-Based on Classification of Poultry Diseases for Enhanced Health Management
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Problem–Solution Fit simply means that we have identified a real and recurring problem faced by our target users—poultry farmers—and have designed a solution that effectively addresses this need through accessible technology. This fit helps innovators align their solutions with actual user behaviors and pain points.

Purpose:

- Solve complex problems in a way that aligns with the current realities and limitations of poultry farmers, especially in rural areas.
- Accelerate success and solution adoption by leveraging existing behaviours such as mobile usage, image sharing, and need for low-cost tools.
- Sharpen communication by using key triggers like “prevent disease early,” “save your flock,” and “predict instantly.”
- Build trust and increase user engagement by addressing high-cost, urgent issues (e.g., disease outbreaks) that directly affect livelihoods.
- Understand the day-to-day practices of poultry farmers and improve them through technology-based interventions.

Template: