# Project Design Phase Problem – Solution Fit Template

Date	15 June 2025
Team ID	LTVIP2025TMID43861
Project Name	Transfer Learning-Based Classification of
	Poultry Diseases for Enhanced Health
	Management.
Maximum Marks	2 Marks

## **Problem – Solution Fit Template:**

Deeply understand the needs, motivations, and barriers of poultry farmers in both rural and commercial settings.

By mapping their behaviors, constraints, root problems, and emotional triggers, we can design a solution that truly serves them.

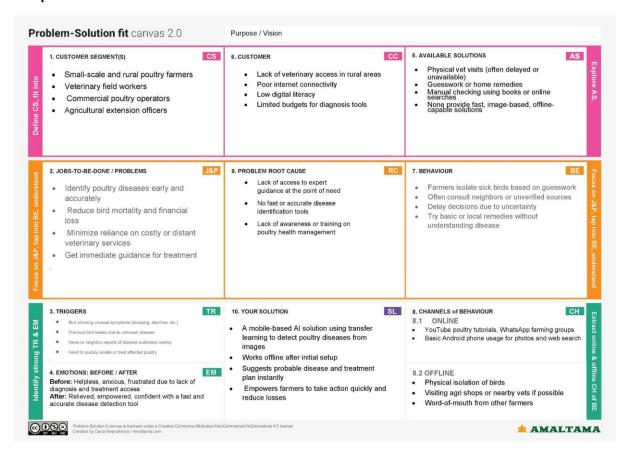
This framework helps us align our team around the real-world challenges farmers face — enabling the creation of an Al-powered mobile tool that diagnoses poultry diseases through images and recommends timely treatments.

It ensures our solution is grounded in empathy, practicality, and local context.

## Purpose:

Address poultry health challenges in a way that fits the realities of rural and small-scale farmers.
Accelerate adoption of your Al-powered solution by aligning with existing behaviors, such as using mobile phones and local communication channels.
Strengthen outreach with clear messaging that highlights fast diagnosis, reduced bird mortality, and cost-effective treatment.
Build trust by solving urgent and frequent issues like unidentified poultry deaths and treatment delays.
Understand farmers' current practices and constraints to create a meaningful, impactful solution they can rely on.

## Template:



### References:

- 1. https://www.ideahackers.network/problem-solution-fit-canvas/
- 2. https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe