

Project Design Phase Problem – Solution Fit Template

Date	28 June 2025
Team ID	LTVIP202STTMID44435
Project Name	GrainPalette: A Deep Learning Odyssey in Rice Type Classification Through Transfer Learning
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Problem–Solution Fit signifies that you have found a problem with your customers and that solution you realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why.

Purpose:

- Solve complex problems in a fit-s the fits setate of your customers
Succeed faster and increase your solution adoption via existing mediums and channels.
- Sharpen your communication and marketing strategy with the right triggers and messaging
- increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or user or costly problems.
- Understand the existing situation in order to improve it for your target group.

Template:

<div style="background-color: #f8d7da; padding: 5px; font-weight: bold;">1. CUSTOMER SEGMENTS</div> <div style="background-color: #f8d7da; padding: 5px; font-size: 0.8em;">Describe your target audience</div>	<div style="background-color: #fff3cd; padding: 5px; font-weight: bold;">2. EXISTING SOLUTIONS</div> <div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em;">Create the word solution twice post your public solution</div>	<div style="background-color: #fff3cd; padding: 5px; font-weight: bold;">3. PROBLEM</div> <div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em;">Give a brief and concise description including your problem statement and what the solution aims to solve</div>
<div style="background-color: #fff3cd; padding: 5px; font-weight: bold;">4. UNIQUE VALUE PROPOSITION</div> <div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em;">Describe the unique value proposition of your solution, highlighting the benefits and features that differentiate it from competitors</div>	<div style="background-color: #fff3cd; padding: 5px; font-weight: bold;">5. WHAT IS OUR BIGGEST CHALLENGE?</div> <div style="background-color: #fff3cd; padding: 5px; font-size: 0.8em;">What are the main challenges or obstacles you face in implementing your solution?</div>	<div style="background-color: #d1ecf1; padding: 5px; font-weight: bold;">6. EARLY ADOPTERS</div> <div style="background-color: #d1ecf1; padding: 5px; font-size: 0.8em;">Identify the early adopters or potential customers who are most likely to use your solution</div>

References: <https://www.deahackers.network/problem-solution-fit-canvas/>