

## Project Design Phase

### Problem – Solution Fit Template

Team ID	LTVIP2025TMID38181
Project Name	Enchanted Wings :Marvels Of butterfly Species
Maximum Marks	2 Marks

#### Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have 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 way that fits the state of your customers.
- ☐ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- ☐ 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 urgent or costly problems.
- ☐ Understand the existing situation in order to improve it for your target group.

#### Template:

#### Enchanted Wings: Marvels of Butterfly Species

#### Problem-Solution Fit Template: Problem-Solution System

<b>1. TARGET USERS (CS)</b> <span style="float: right; background-color: #e91e63; color: white; padding: 2px 5px;">CS</span> Who is your customer of? Target users: Field research: cooperative conservationists	<b>6. USER CHALLENGES (CC)</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">CC</span> Obstacles preventing users from taking action or making choices	<b>5. EXISTING SOLUTIONS (AS)</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">AS</span> Obstacles preventing users from taking action or limiting choices to prevent/reduce a problem The need to be disoriented to the field & go for
<b>2. USER NEEDS/PROBLEMS</b> <span style="float: right; background-color: #e91e63; color: white; padding: 2px 5px;">J&amp;P</span> Which job do people do quickly & accurately in the field for ecological study in the field?	<b>9. PROBLEM ROOT CAUSE (RC)</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">RC</span> (What four system to address butterfly species?) • Use of field data meeting accuracy • In field of the 181 case of morphology study	<b>8. USER RESPONSE (BFE)</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">SL</span> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">RC</span> AI driven time efficiency 10. app is integrating trans learning for accurate and quick field identification
<b>3. TRIGGERS</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">EM</span> Users, frustration and your existing situation, if users structure - hops automatic into situation to changes	<b>10. YOUR SYSTEM</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">SL</span> AI driven all times use Butterfly 10 app has leveraging faster learning for accurate quick identification for target learning	<b>8. CHANNELS of RESPONSE</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">CH</span> AI Driven Ar-lleven team uses capture time speed identification recording, worn laparoscopic drive-fogm munity-driven initial.
<b>4. USER EMOTIONS (EM)</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">EM</span> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">EM</span> Users innovation with slam3 man orique process Hope empowerment, strong-actionic, automatic solution	<b>8.2 OFFLINE</b> AI-driven other uncertain-lead budgeting app help-turn field interactions and data sharing for community drive initiatives.	<b>8.3 OFFLINE</b> <span style="float: right; background-color: #0070c0; color: white; padding: 2px 5px;">EM</span> AI drives AI-drives a data sharing for confirmation and future-focused on your solution

## References:

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