# **Problem – Solution Fit Template**

**Date**: 27 June 2025  
**Team ID**: Butterfly Innovators  
**Project Name**: Enchanted Wings: Marvels of Butterfly Species  
**Maximum Marks**: 2 Marks

## **Problem – Solution Fit Template**

Enchanted Wings leverages transfer learning to classify 6499 images across 75 butterfly species, enabling biodiversity monitoring, ecological research, and citizen science. This template identifies customer problems and proposes solutions that align with their behaviors, ensuring effective adoption of the butterfly classification system.

### **Purpose**

* Address complex identification and data collection challenges for users.
* Enhance solution adoption by leveraging existing user behaviors (e.g., mobile app usage, field research).
* Refine communication to highlight benefits for conservation and education.
* Increase engagement by solving urgent needs like accurate species identification.
* Improve user experience by understanding current challenges and behaviors.

### **Template**