

Ideation Phase

Define the Problem Statements

Date:	18 June 2025
Team ID:	LTVIP2025TMID36354
Project Name:	Enchanted Wings: Marvels of Butterfly Species
Maximum Marks:	2 Marks

Problem Statement (PS-1):

I am a biodiversity researcher

I'm trying to identify butterfly species during field research

But I often lack fast, accurate references in the field

Because printed identification guides are slow to use and manual classification is error-prone

Which makes me feel frustrated, delayed, and worried about data accuracy

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Why This Matters

Understanding these challenges allows the team to build an AI-powered solution

that empowers users with real-time, accurate butterfly identification. This helps boost engagement, reduce errors, and supports conservation and research.