

Ideation Phase

Brainstorm & Idea Prioritization Template

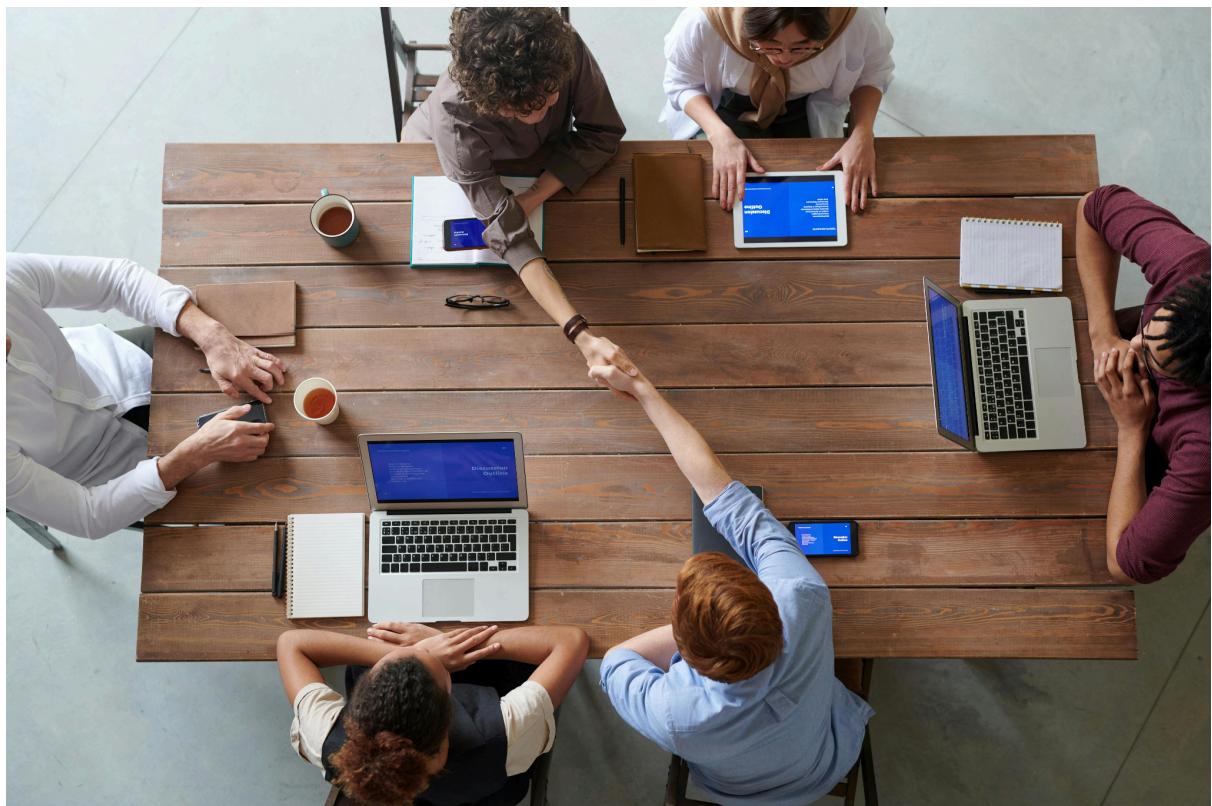
Date	27th January 2025
Team ID	LTVIP2025TMID36392
Project Name	Enchanted Wing: Marvels of Butterfly Species
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

Brainstorming plays a key role in identifying innovative ways to solve the challenge of butterfly species classification. It allowed for open-ended exploration of ideas such as model selection, user interface design, deployment platforms, and performance optimization. Though this project was carried out individually, multiple potential directions were considered and evaluated for feasibility.

Instead of limiting the scope early, a wide range of ideas were welcomed — including using various pre-trained models (VGG16, ResNet, MobileNetV2), different UI options (Tkinter, Flask, Streamlit), and even extensions like mobile app integration or species data visualization.

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Empathizing with the User

