

**Project Design Phase**  
**Proposed Solution Template**

Date	15 February 2025
Team ID	LTVIP2025TMID34736
Project Name	enchanted wings: marvels of butterfly species
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Despite their ecological importance and striking beauty, butterflies are often undervalued and misunderstood by the general public. Habitat destruction, climate change, and pollution have led to declining butterfly populations worldwide
2.	Idea / Solution description	The "Enchanted Wings: Marvels of Butterflies" project aims to raise awareness about the beauty, diversity, and ecological significance of butterflies through a blend of education, conservation, and interactive experiences. The solution involves: <b>Educational Outreach</b> <b>Interactive Exhibits or Activities</b> <b>Conservation Advocacy</b> <b>Community Engagement</b>
3.	Novelty / Uniqueness	" <i>Enchanted Wings: Marvels of Butterflies</i> " apart is its fusion of <b>scientific knowledge with artistic and interactive storytelling</b> to create a deeper emotional and intellectual connection with butterflies. Unlike traditional educational approaches, this project:
4.	Social Impact / Customer Satisfaction	" <i>Enchanted Wings: Marvels of Butterflies</i> " contributes significantly to environmental education and conservation by: <ol style="list-style-type: none"> <li><b>Raising Ecological Awareness:</b> It educates people—especially students and young learners—about the crucial role butterflies play in pollination and maintaining biodiversity.</li> <li><b>Encouraging Eco-Friendly Behavior:</b> Inspires individuals and communities to take simple yet impactful actions, such as planting</li> </ol>

		<p>butterfly-friendly gardens and reducing pesticide use.</p> <p>3. <b>Supporting Conservation:</b> Fosters a conservation mindset that can extend beyond butterflies to broader environmental issues like climate change and habitat loss.</p>
5.	Business Model (Revenue Model)	<p>model focused on education, eco-tourism, and community engagement. The model includes:</p> <p><b>1. Ticketed Experiences</b></p> <ul style="list-style-type: none"> <li>• <b>Butterfly Exhibits &amp; Mobile Installations:</b> Charge admission for walk-through butterfly gardens, pop-up events, or interactive learning zones.</li> <li>• <b>School Programs:</b> Offer paid field trips, workshops, or curriculum-aligned learning experiences.</li> </ul> <p><b>2. Educational Kits &amp; Merchandise</b></p> <ul style="list-style-type: none"> <li>• Sell butterfly life-cycle kits, DIY garden kits, coloring/activity books, posters, and butterfly-themed eco-friendly merchandise.</li> <li>• Create branded eco-friendly products (e.g., seed bombs, reusable bags, stickers) to support awareness and raise funds.</li> </ul>
6.	Scalability of the Solution	<p><b>highly scalable</b>, both in reach and impact, across different regions, educational levels, and platforms. Here's how it can grow. By starting locally and expanding through modular, digital, and collaborative methods, <i>"Enchanted Wings"</i> has strong potential to become a global educational and environmental movement</p>