

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

Date	10 April 2025
Team ID	SWTID1743605259
Project Name	ShopEZ
Maximum Marks	2 Marks

**Proposed Solution Template:**

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

S.No.	Parameter	Description
1	Problem Statement	Existing e-commerce platforms often lack tailored experiences for sellers and customers, leading to inefficiencies, poor engagement, and complex administration.
2	Idea / Solution description	ShopEZ is a MERN-based e-commerce web app offering user-centric shopping, seller dashboards, and admin control panels to streamline operations and user experience.
3	Novelty / Uniqueness	Real-time dashboard updates, modular architecture, and clear segmentation of customer, seller, and admin roles differentiate ShopEZ from traditional platforms.
4	Social Impact / Customer Satisfaction	Simplifies online shopping for users, empowers small businesses to manage digital inventory easily, and supports platform trust via admin oversight.
5	Business Model (Revenue Model)	Freemium model for basic usage; premium subscriptions for sellers offering analytics and priority listings; possible commission-based earnings per sale.
6	Scalability of the Solution	Easily scalable using MongoDB and Node.js on cloud services (e.g., AWS/Heroku); future-ready with modular components for adding features like payments or analytics.

