



Project Design Phase

Proposed Solution Template

Date: 16 February 2026

Team ID: LTVIP2026TMIDS81707

Project Name: ShopEZ: One-Stop Shop for Online Purchases

Maximum Marks : 2 Marks

Proposed Solution Template		
S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Online shoppers and small-scale sellers face fragmented platforms, lack of personalization, and inefficient order management.
2	Idea / Solution description	ShopEZ is a full-stack MERN e-commerce platform offering seamless product discovery, personalized recommendations, secure checkout, and seller dashboards
3	Novelty / Uniqueness	Combines buyer personalization with seller analytics in a single platform. Supports vernacular UI and mobile-first design for broader accessibility
4	Social Impact / Customer Satisfaction	Empowers small businesses to reach digital markets. Enhances user satisfaction through faster, smarter, and more inclusive shopping experiences
5	Business Model (Revenue Model)	Built on scalable MERN architecture. Easily extendable to new regions, categories, and user segments