Project Design Phase

Proposed Solution Template

Date: 06-12-2025

TeamID:Sanjeevi

Project Name: ShopEase – E-Commerce Web Application

Maximum Marks: 2 Marks

S. No.	Parameter	Description
1	Problem Statement	Customers face difficulty in finding products, applying filters, and completing smooth checkout.
2	Idea / Solution Description	A full-stack MERN e-commerce system with browsing, filtering, cart, checkout, and admin dashboard.
3	Novelty / Uniqueness	- Advanced filtering - Image uploads - Order tracking - Admin dashboard
4	Social Impact / Customer Satisfaction	- Faster shopping - Transparent order status - Better browsing performance
5	Business Model	- Delivery charges - Commission-based - Premium seller memberships
6	Scalability	Supports large product catalogs, CDN images, modular MERN architecture.