

Project Design Phase
Proposed Solution Template

Date	20 February 2026
Team ID	LTVIP2026TMIDS66365
Project Name	Cafeteria Menu Display
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)	In many organizations and colleges, cafeteria menus are displayed manually on notice boards or shared through informal channels. This causes confusion, outdated information, lack of transparency, and difficulty in managing menu updates. There is no centralized system to manage, publish, and track daily or weekly menus efficiently.
2.	Idea / Solution description	The Cafeteria Menu Display Portal is a digital platform that allows administrators to create, update, and publish daily or weekly menus online. Employees or students can view the menu in real-time through a web interface. The system includes features like menu scheduling, approval workflow, category-wise display (breakfast, lunch, snacks), and historical menu records.
3.	Novelty / Uniqueness	The uniqueness of this solution lies in its centralized management system with automated scheduling and approval workflows. It provides real-time updates, role-based access control, and digital record maintenance, which reduces manual work and errors. The system can also support notifications and feedback features to enhance user engagement.
4.	Social Impact / Customer Satisfaction	The system improves transparency and convenience for employees/students by providing accurate and updated menu information anytime. It reduces confusion, saves time, and enhances overall dining experience. It also helps management improve food planning based on feedback, leading to higher customer satisfaction.
5.	Business Model (Revenue Model)	The solution can be offered as a subscription-based service to organizations, colleges, corporate offices, and hospitals. Revenue can be generated through annual licensing,

		customization charges, and maintenance support services. Additional revenue can come from advertisement space within the portal or premium analytics features.
6.	Scalability of the Solution	The system is scalable and can support multiple cafeterias across different branches or locations. It can handle increasing users, menu data, and additional features such as online food pre-ordering or payment integration. Cloud deployment ensures easy expansion without major infrastructure changes.