

Project Design Phase
Proposed Solution Template

Date	15 February 2025
Team ID	LTVIP2025TMID29043
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, employees do not have easy access to up-to-date cafeteria menus. Menu updates are handled manually and are often inconsistent or delayed, leading to confusion, poor meal planning, and reduced cafeteria engagement.
2.	Idea / Solution description	The Cafeteria Menu Display Portal is a centralized web platform where administrators can easily create, schedule, and publish cafeteria menus. Employees can access daily or weekly menus anytime, including meal details, dietary information, and pricing. The portal automates menu publishing, streamlines approvals, and maintains a historical archive of past menus.
3.	Novelty / Uniqueness	Unlike printed menus or email-based communication, this solution offers real-time access, automation, and scheduling of menus, with dietary filters and mobile responsiveness—improving efficiency and user experience.
4.	Social Impact / Customer Satisfaction	Employees benefit from improved cafeteria transparency, better meal planning, and more inclusive dietary options. The solution enhances workplace satisfaction and encourages healthier eating choices.
5.	Business Model (Revenue Model)	While the initial version may be organization-internal, a subscription-based SaaS model could be offered to multiple institutions (e.g., schools, hospitals, corporate offices) with pricing based on features and users.

6.	Scalability of the Solution	The solution can scale across different departments, branches, or organizations. With cloud deployment and multi-tenant support, it can be expanded to serve multiple institutions with minimal changes.
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