Project Design Phase
Proposed Solution Template

Date	21 june 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	1. Cafeteria users face difficulty reading and understanding the digital menu due to unclear displays, small fonts, and lack of item visuals, leading to confusion and incorrect orders.
2.	Idea / Solution description	Develop a smart digital menu display system with a user-friendly interface, categorized food items, clear fonts, real-time updates, and food item images to enhance the ordering experience.
3.	Novelty / Uniqueness	Unlike traditional static menus, our solution uses an interactive, dynamic interface with AI-driven recommendations and multilingual support to meet diverse customer needs.
4.	Social Impact / Customer Satisfaction	The system will reduce order errors, save time, and improve satisfaction by enabling easy access to food information—especially benefiting visually impaired or elderly users.
5.	Business Model (Revenue Model)	Revenue can be generated through partnerships with food vendors, monthly software subscriptions to institutions, and in-menu promotional ads for food combos or offers.
6.	Scalability of the Solution	The solution can be scaled to other institutions, restaurants, or hospitals with minimal customization, and it supports cloud-based content updates for multiple locations.