

Project Design Phase Proposed Solution Template

Date	6 March 2025
Team ID	SWTID1741201569145631
Project Name	Crypto currency
Maximum Marks	2 Marks
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Proposed Solution Template.

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
		Many users struggle to find well-structured, personalized, and easy-to-follow recipes. Existing platforms either require paid memberships, lack filtering options, or provide unstructured data, making meal planning and cooking difficult. A React.js-based Recipe Web
		Application that allows users to search, filter, and save recipes based on ingredients, dietary preferences, and meal type. The application integrates with a recipe API (e.g., ThemeatsDB, Edamam) to provide real-time access to recipe details, nutritional values, and ingredient substitutions.
		Free and structured access to categorized, diet-friendly, and ingredient-based recipes with an intuitive and user-friendly interface. Features include personalized meal planning, AI-based recommendations, and interactive cooking guides to enhance user engagement. Encourages healthier eating habits by making
		nutritional information and dietbased filtering easily accessible. Helps users reduce food waste by providing recipes based on available

ingredients, promoting sustainability and cost-effective cooking.

1. Problem Statement (Problem to be solved)
2. Idea / Solution description

3. Novelty / Uniqueness
4. Social Impact / Customer Satisfaction

