

Project Design Phase-I

Proposed Solution Template

Date	20 th October, 2023
Team ID	Team-590932
Project Name	Snack Squad- A customisable snack ordering and delivery app.

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Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Food apps without any customisable preparation of snack. The snack choices to order in a food delivery app is easy but not to the people who wish to eat in a very picky way and which might think that would be a waste to order in an app rather go to the place and choose.
2.	Idea / Solution description	Snack Squad enables the user to choose the variants personally according to their taste they would choose and like to eat. The food boxes were separated according to different types of taste and occasions.
3.	Novelty / Uniqueness	the availability of the pre-built fresh boxes to separate the tastes and the food for occasions. Then also the users can make the boxes customisable.

4.	Social Impact / Customer Satisfaction	<p>the users can share their experience through review in the platforms in which the new people will be known as customisation is unique and easy to people to get the food according to their needs.</p> <p>Providing healthy and nutritious food to the customers and use of only eco-friendly packaging could have positive social impact.</p>
5.	Business Model (Revenue Model)	<p>The core business revolves around customers, restaurants, and delivery services. The revenue streams encompass various aspects include Snack Sales, Delivery Fees, Premium Subscriptions, In-App Promotions and Discounts, customizable order from customers can generate extra income.</p>
6.	Scalability of the Solution	<p>Scalability is one of the important factors for a delivery app as it handles demand from customers and restaurants. Use a scalable cloud-based server and database architecture to handle increased traffic. Efficient code and optimize database queries to reduce processing time and resource consumption. Regular conduct load testing to identify performance and the issues. Regular assessments and adjustments to your app's architecture will help it handle growth and increasing user demand effectively.</p>