Project Design Phase

Problem – Solution Fit
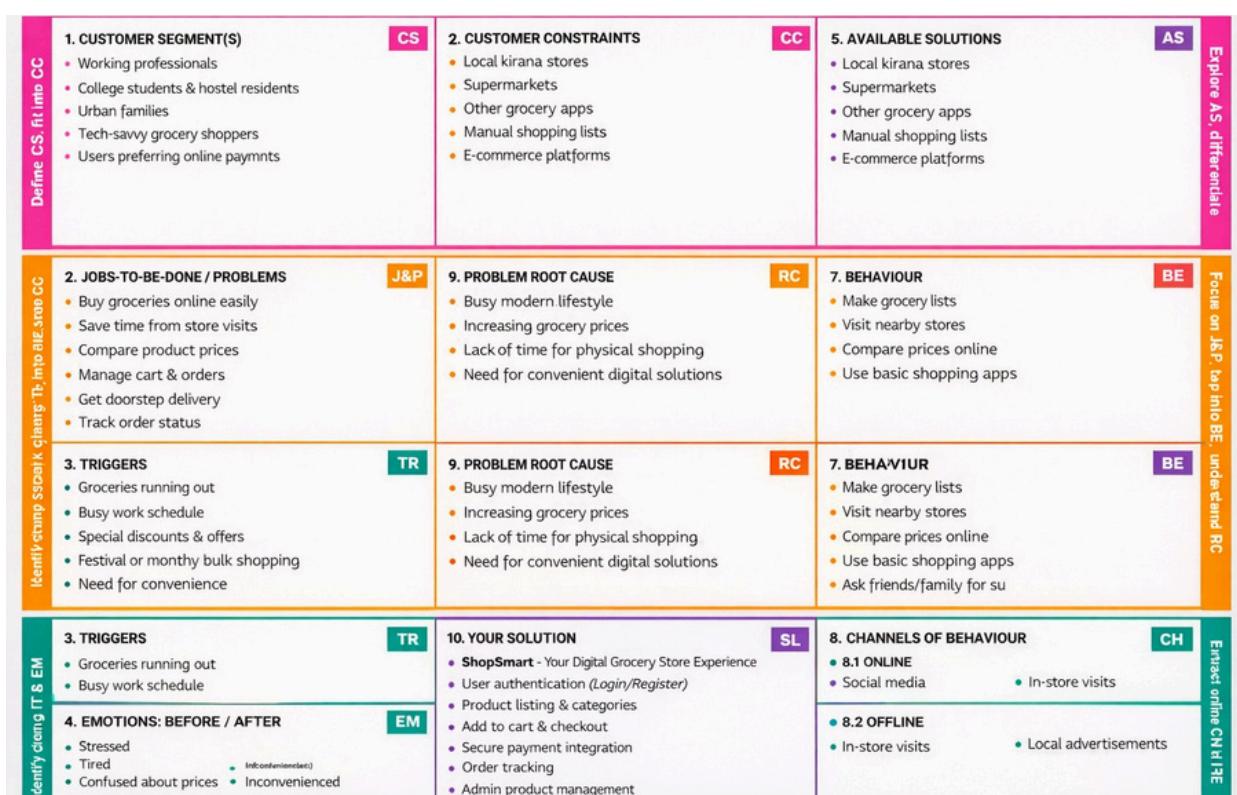
Date	19 February 2026
Team ID	LTVIP2026TMIDS81333
Project Name	ShopSmart: Your Digital Grocery Store Experience
Maximum Marks	2 Marks

Problem – Solution Fit:

Customers (working professionals, college students, and urban families) struggle to manage grocery shopping efficiently due to busy schedules, long billing queues, price variations across stores, and the inconvenience of visiting physical supermarkets. Traditional shopping methods lack convenience, quick price comparison, and digital tracking of purchases. This makes grocery shopping time-consuming, physically tiring, and less cost-effective.

Proposed Solution

An interactive, user-friendly MERN stack web application called ShopSmart that enables users to browse groceries online, compare product prices, add items to cart, and securely place orders through a responsive interface. The platform includes user authentication, product categorization, cart management, order tracking, and admin product control. This allows customers to shop conveniently, save time, make informed purchase decisions, and experience seamless digital grocery management

References:
1. https://www.ideahackers.network/problem-solution-fit-canvas/
2. https://medium.com/@epicantus/problem-solution-fit-canvas-aa3dd59cb4fe