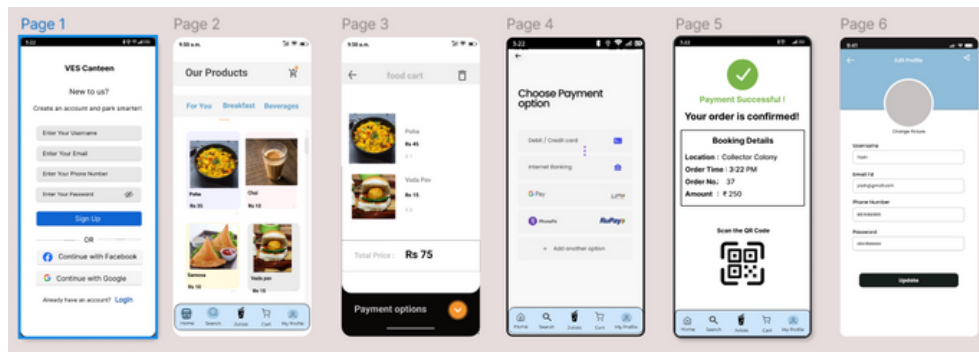**Name of the Organisation: VES Canteen**

SMART CANTEEN

In today's fast-paced world, long queues in college canteens can lead to unnecessary delays and inefficiencies. Our Smart Canteen PWA aims to digitalize the ordering and payment system, allowing students and faculty to book meals in advance and reduce wait times. This initiative streamlines the canteen experience, ensuring convenience and efficiency while promoting a cashless, hassle-free process.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION

Group No: 16

Domain: Application Design and Product Development

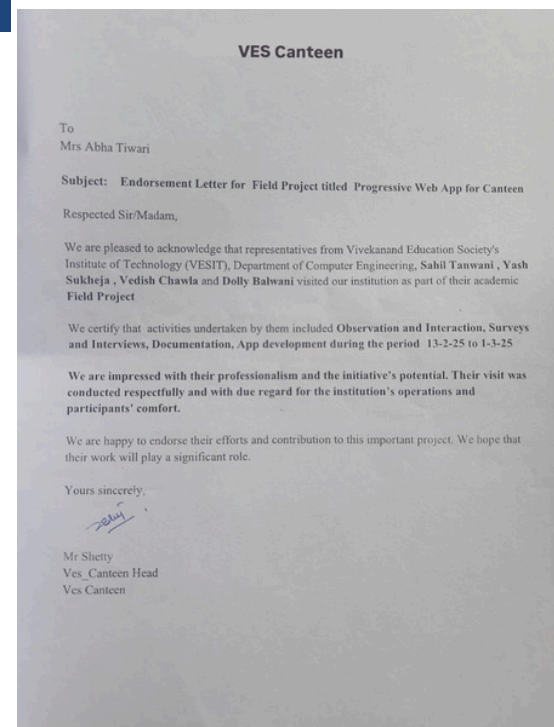| Team Member's Name	Mentor
1. Dolly Balwani 2. Vedish Chawla 3. Sahil Tanwani 4. Yash Sukheja	Mrs. Abha Tewari

GitHub Link   Video Link

Proposed Solution

Our Smart Canteen PWA is designed to digitize the canteen experience at VESIT by:

- Pre-ordering meals — Users can book food in advance to avoid long queues.
- Digital payments — Supports online transactions, reducing cash dependency.
- Real-time order tracking — Students get notified when their food is ready.
- User-friendly interface — Built using React and Tailwind CSS for a seamless experience.
- Data-driven insights — Helps canteen staff manage inventory efficiently, reducing food wastage.

Endorsement Letter

Tools Used: React.js, Tailwind CSS, Firebase, Razorpay/UPI, PWA (Progressive Web App).