

Problem Statement:

The rapid rise of quick e-commerce platforms like Blinkit and BigBasket is overshadowing local stores, leading to decreased sales and potential monopolies. This challenge is further exacerbated by the preference for contactless shopping due to the ongoing situation. Local shops are struggling to adapt and reach online customers, risking their existence.

Proposed Solution:

We propose a web application that bridges the gap between local sellers and customers. Users can choose to be sellers, set up their virtual stores by providing store details, and use computer vision to scan their products. The application stores this data, creating an online catalog. By enabling efficient local e-commerce, the platform empowers sellers to tap into the online market while offering buyers a diverse range of local products.

Future Plans:

We will enhance our platform with advanced deep learning for precise product identification and real-time delivery detection, ensuring a seamless user experience. Integrating Web3 will boost data security and trust. By expanding features, we'll empower local businesses, promote community-driven e-commerce, and establish a sustainable online marketplace. Additionally, machine learning algorithms will enable sellers to make informed decisions by analyzing trends and demand, optimizing inventory management for profitability. Our goal is to support local businesses' growth in the dynamic e-commerce landscape while minimizing waste and fostering economic sustainability.