

Project Overview: This project consists of building a PWA that allows users to get grocery deliveries with same-day delivery, providing them with the best customer service for shopping online and offline. One of the main features of this pwa, would have been for the user to be able to browse products and push things into his cart, but also check his order history and complete the checkout process without being online — utilizing local cache. In addition, notification spending will be used in the application to engage with users by sending out notifications about order status or if they have any special sell.

Access to product catalog offline:

The app provides users with a listing of the full grocery catalog, along with details for each product, and allows items to be added to a cart when there is no internet connection available.

Data concerning products (product names, prices, descriptions) will be stored on the device so that the app works offline.

Smooth User Experience:

We guarantee the design of the app be mobile-first, making sure it has the best user experience whatsoever on a smartphone and tablet.

With the same capabilities users would expect from a native app, customers can add products to their cart, take a look at their order details and check out.

Benefits for the Business:

- **Increased Engagement:** Push notifications will drive higher engagement and conversion by reminding users about abandoned carts, offering deals, and notifying them about the status of their orders.
- **Cost Efficiency:** PWAs are lighter and easier to maintain compared to native mobile apps, reducing development and maintenance costs.
- **Broader Reach:** By providing an app that works seamlessly across platforms (mobile, tablet, desktop), businesses can increase their potential customer base without relying on app store distribution.

Conclusion:

This PWA for grocery delivery offers a powerful solution to meet the needs of today's mobile-first, always-on consumers. By leveraging the capabilities of progressive web apps, it provides offline functionality, seamless shopping, and real-time updates that enhance the overall customer experience while driving higher conversion rates for the business.