EXPERIMENT 9	
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Aim:To implement Service worker events like fetch, sync and push for E-commerce PWA.

Github link:https://github.com/dimpledalwani/flutter-ecom-pwa1.git

Theory:In an **E-commerce PWA**, implementing service worker events like **fetch**, **sync**, and **push** enhances user experience by enabling advanced background functionalities. The **fetch** event intercepts network requests and serves cached responses when offline, improving performance and reliability. The **sync** event allows background synchronization of data (e.g., submitting orders or saving cart items) when the device regains connectivity. The **push** event enables the app to receive and display notifications, such as order updates or promotional alerts, even when the app isn't open. These events are handled within the service worker script and contribute to making the e-commerce PWA more dynamic, responsive, and user-centric.

Output:
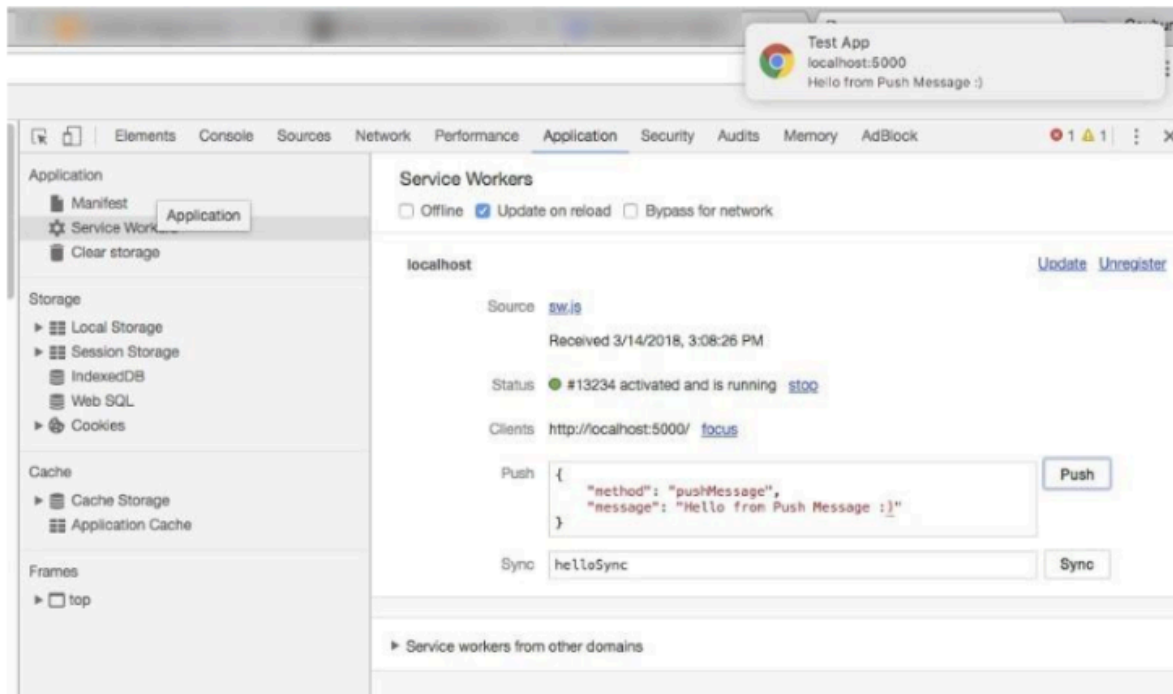
Conclusion:In conclusion, implementing fetch, sync, and push events in the service worker is essential for delivering a seamless and engaging experience in an e-commerce PWA. These events ensure real-time updates, offline functionality, and personalized user interactions, ultimately making the platform more reliable and competitive in the digital marketplace.