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Experiment 07

Aim: To write meta data of your Ecommerce PWA in a Web app manifest file to enable “add to homescreen feature”.

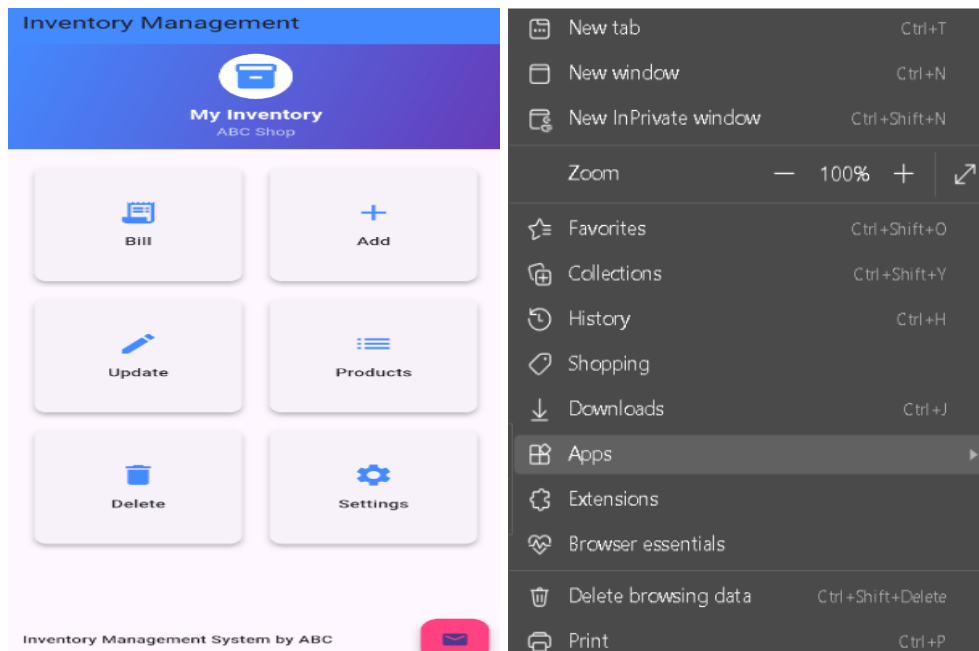
Theory:

Progressive Web Apps (PWAs) use a **Web App Manifest**, a JSON file that includes key metadata like:

- App name & short name
- Start URL & scope
- Icons for various devices
- Theme & background colors
- Display mode (e.g., standalone)

Linking manifest.json to the HTML makes the app installable and adds “Add to Home Screen” functionality, giving the Ecommerce platform an app-like experience and boosting engagement and branding.

Output:



Conclusion:

In this experiment, we created and integrated a Web App Manifest for the PWA, adding metadata like name, icons, theme color, and display mode. This enabled “Add to Home Screen”, offering a native-like experience and boosting user engagement.