

## Experiment 7

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

### Description:

In this experiment, we create and configure a Web App Manifest file specifically for the E-commerce Progressive Web App (PWA).

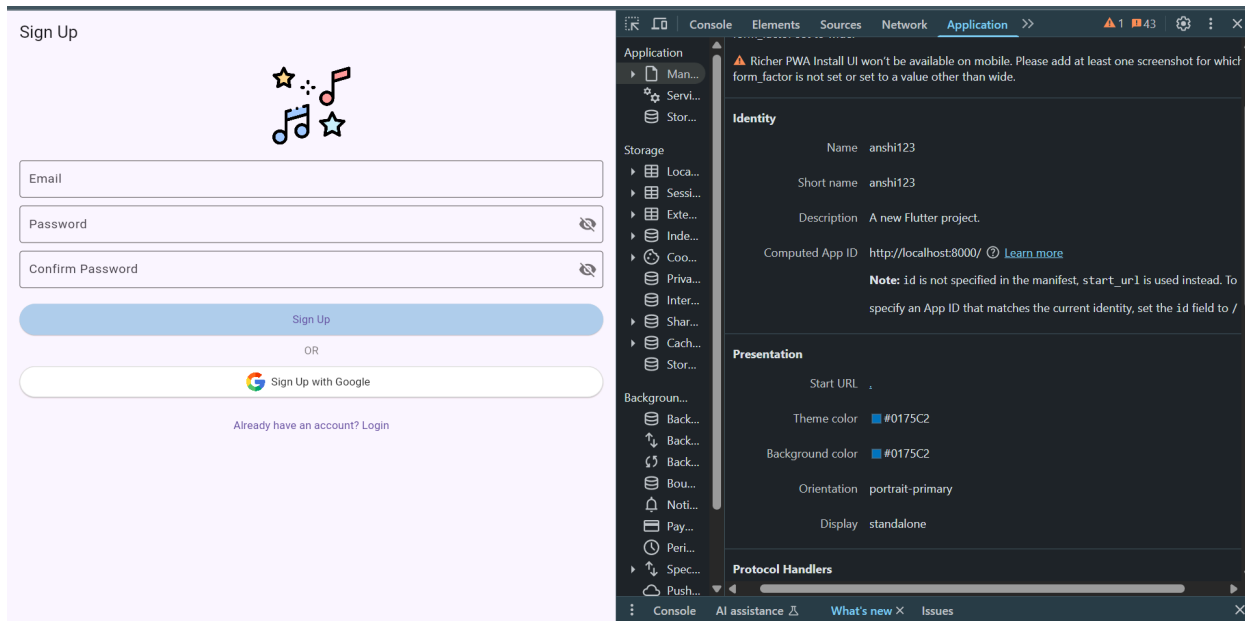
The manifest file includes key metadata such as the app’s name, short name, icons of different sizes, start URL, display mode (e.g., standalone or fullscreen), background color, and theme color. This file is then linked to the main HTML page of the app.

By doing so, modern browsers are able to detect the manifest and provide users with the option to install the app directly to their home screen. This feature enhances the user experience by making the app easily accessible and feel more like a native mobile application.

### Output:

```
<title>anshi123</title>
<link rel="manifest" href="manifest.json">
```

```
{
  "name": "anshi123",
  "short_name": "anshi123",
  "start_url": ".",
  "display": "standalone",
  "background_color": "#0175C2",
  "theme_color": "#0175C2",
  "description": "A new Flutter project.",
  "orientation": "portrait-primary",
  "prefer_related_applications": false,
```



**Conclusion:** By successfully creating and linking the Web App Manifest file, we enable the browser to recognize our E-commerce PWA and offer users the option to install it to their device's home screen. This enhances the app's accessibility, improves user engagement, and provides a more seamless and native-like experience for users across different platforms.