Key manifest properties:

short name and/or name:

You must provide at least the short_name or name property. If both are provided, short_name is used on the user's home screen, launcher, or other places where space may be limited. name is used when the app is installed.

icons:

When a user installs your PWA, you can define a set of icons for the browser to use on the home screen, app launcher, task switcher, splash screen, and so on. The icons property is an array of image objects. Each object must include the src, a sizes property, and the type of image.

start url:

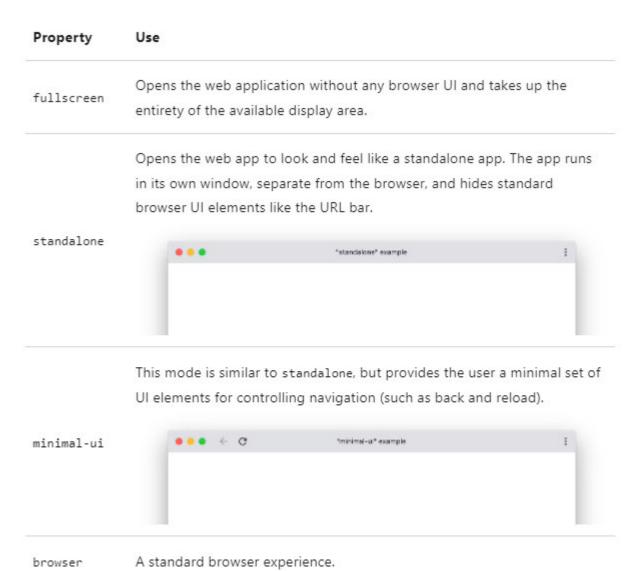
The start_url is required and tells the browser where your application should start when it is launched, and prevents the app from starting on whatever page the user was on when they added your app to their home screen.

background_color:

The background_color property is used on the splash screen when the application is first launched on mobile.

Display:

You can customize what browser UI is shown when your app is launched. For example, you can hide the address bar and browser chrome. Games can even be made to launch full screen.



Add the web app manifest to your pages

After creating the manifest, add a <link> tag to all the pages of your Progressive Web App. For example: k rel="manifest" href="/manifest.json">

11. Installation Steps / Performance Steps and Results -

Write manifest.json file and include it in ecommerce website.

Source code:

Q1

```
"name": "ecommerce",
"short_name": "ecommerce",
"start url": "/ecommerce.html",
"display": "standalone",
"background_color": "#FFE9D2",
"theme color": "#FFE1C4",
"orientation": "portrait-primary",
"icons": [
  {
    "src": "/img/icons/icon-72x72.png",
    "type": "image/png",
    "sizes": "72x72"
  },
    "src": "/img/icons/icon-96x96.png",
    "type": "image/png",
    "sizes": "96x96"
  },
    "src": "/img/icons/icon-128x128.png",
"type": "image/png",
    "sizes": "128x128"
  },
    "src": "/img/icons/icon-144x144.png",
    "type": "image/png", "sizes": "144x144"
  },
    "src": "/img/icons/icon-152x152.png",
    "type": "image/png",
    "sizes": "152x152"
  },
    "src": "/img/icons/icon-192x192.png",
    "type": "image/png",
    "sizes": "192x192"
  },
    "src": "/img/icons/icon-384x384.png",
    "type": "image/png",
    "sizes": "384x384"
  },
    "src": "/img/icons/icon-512x512.png",
    "type": "image/png",
```

