

Progressive Web App

Progressive Web Apps (PWA) is an app built from web technologies but with a feel and functionality that rivals an actual native app. It is built and enhanced with modern APIs to deliver native-like capabilities, reliability and installability while reaching anyone, anywhere, on any device with a single codebase.

Configurations

To make your website work like native apps via PWA, we need to configure certain things in the Odoo. Navigate to Website / Configurations / Settings and go to Emipro Website PWA section. You will come across various fields.

- PWA: Enable the checkbox to make your Odoo Website ready to work like a native app.
- Name: Enter the suitable name for your native app that will be visible on the splash screen and Add To Home Screen' pop-up.
- Theme Color: The colour you select here will be used to customize the look of the browser or application.
- Background Color: The colour used to customize the splash screen when launching from the home screen or application shortcut.
- Start URL: This is the URL on which the user will be landed when they add the app to the home screen and click on it.
- Application Image (Must be 512x512 Width & Height): It will be used in an app launcher, home screen, splash screen icons.

Website

DashboardOrdersProductsBlogsVisitorsReportingConfiguration

Administrator

Settings

SAVEDISCARD

General SettingsWebsiteInventoryInvoicing

Abandoned Carts

Send a recovery email when a cart is abandoned

Email TemplateSales Order: Cart Recovery

Cart is abandoned after 1.00 hours.

Emipro Website PWA

☒ PWA

Enable Progressive Web Application

Name

It will be used in the splash screen and Add To Home Screen' pop-up.

Clarico

Theme Color

The color is used to customize the look of the browser.

Start URL

This is the URL on which the user will be landed when they add this app to the home screen and click on it.

/

Short name of Pwa

It will be used in a browser pop-up and the app shortcut name.

Clarico

Background Color

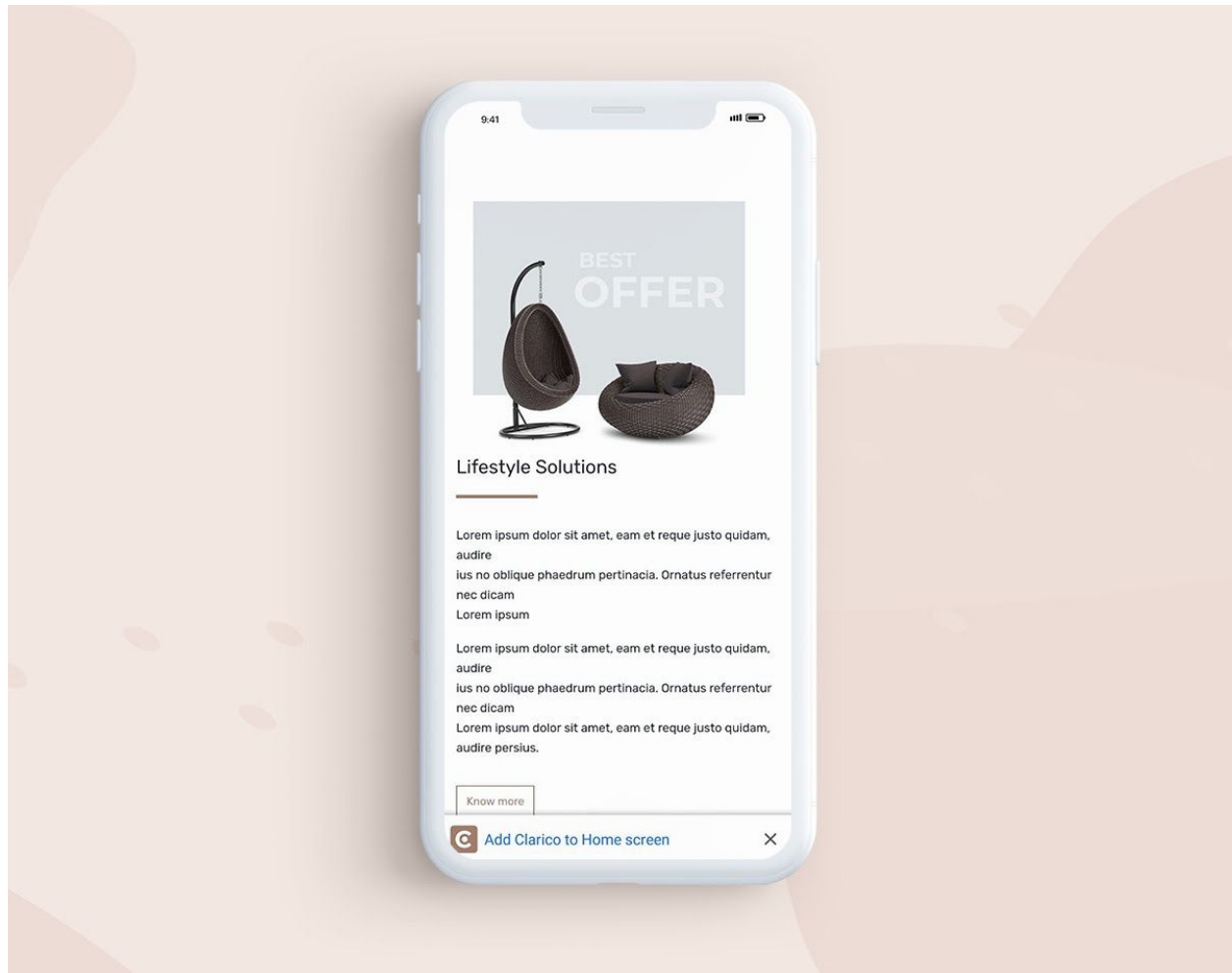
The color used to customize the splash screen when launching from the home screen shortcut.

Application Image(512x512)

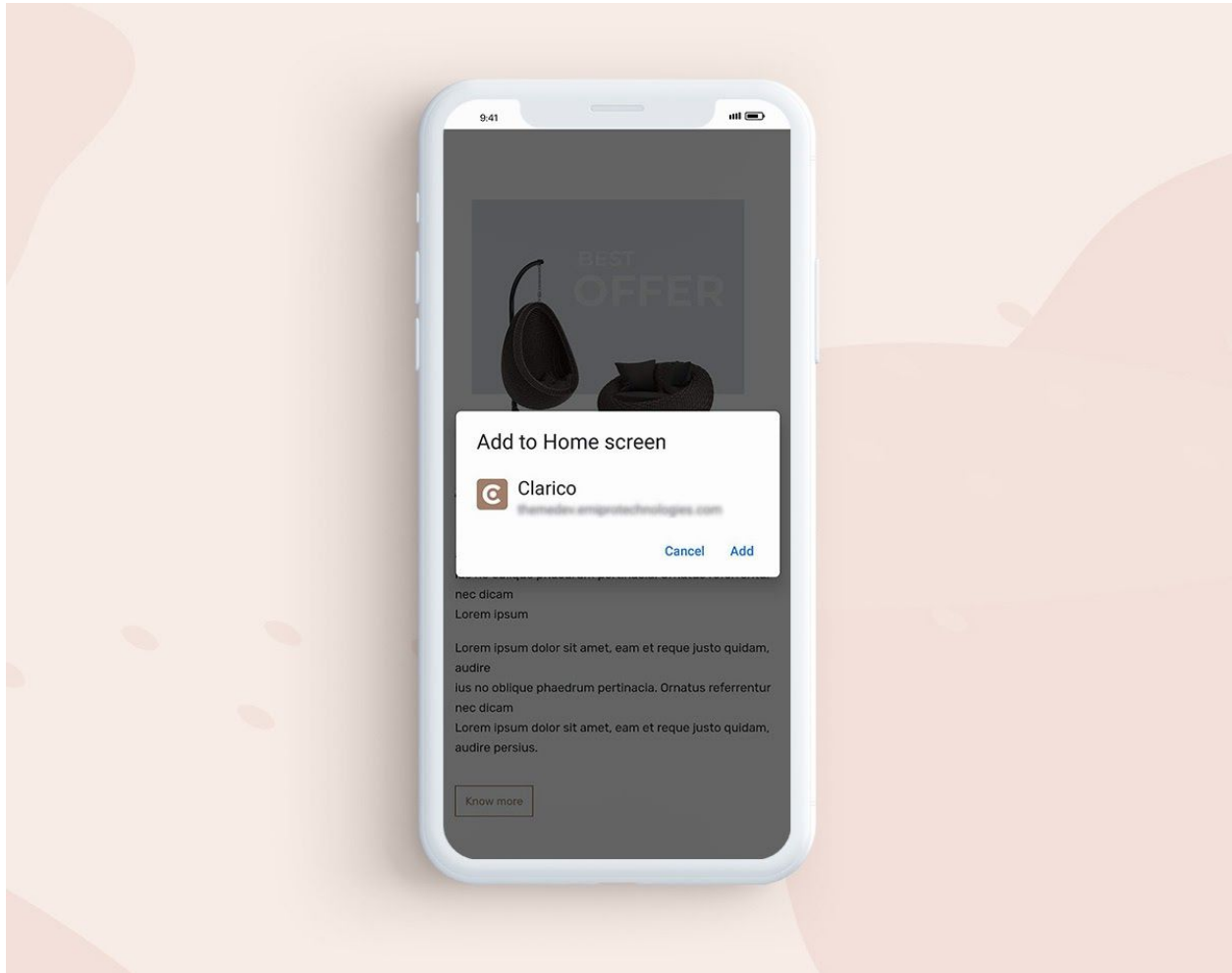
It will be used in an app launcher, home screen, splash screen icons. (Required 512x512)

Mobile & Desktop View

Add To Home Screen



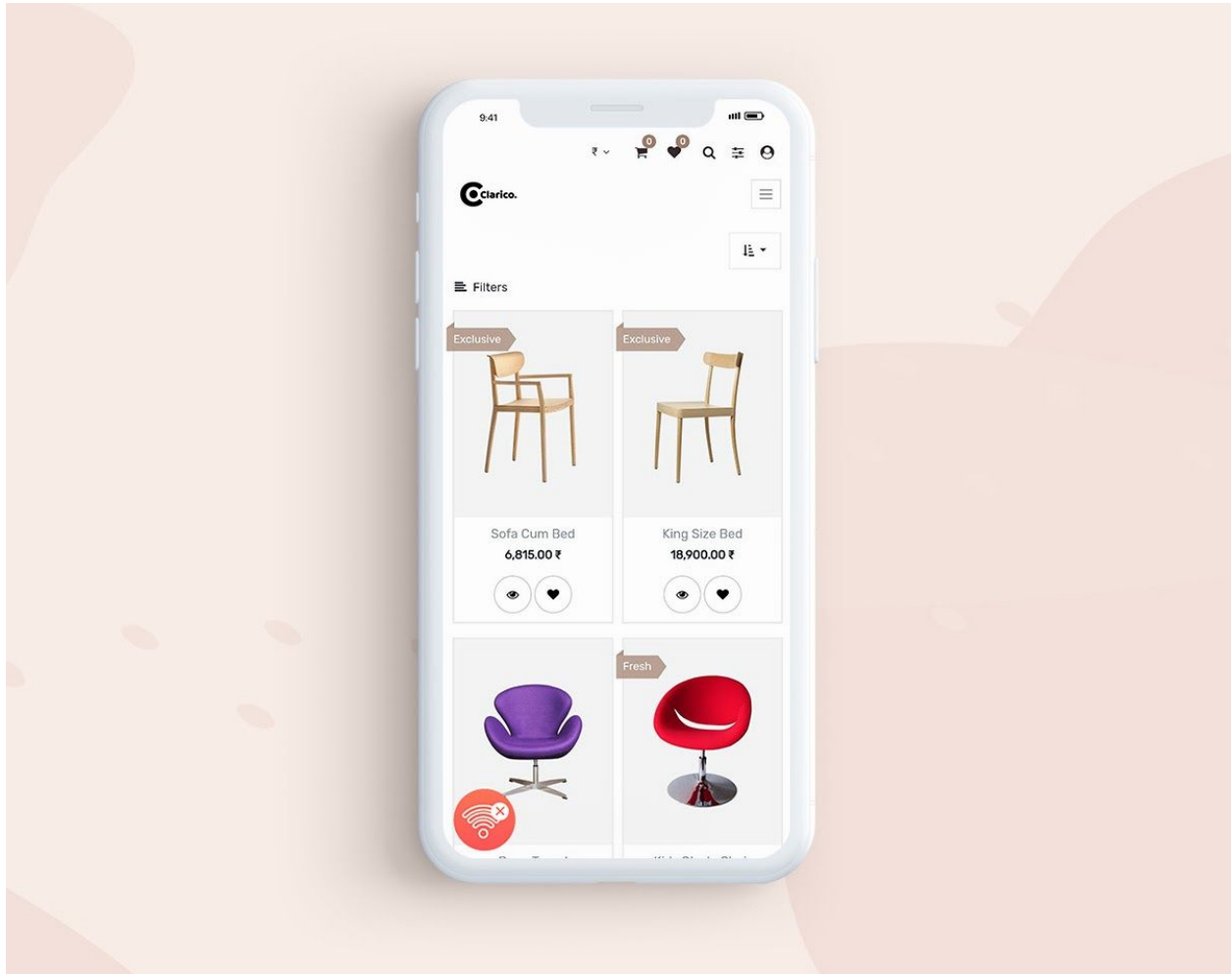
Add to Home Popup



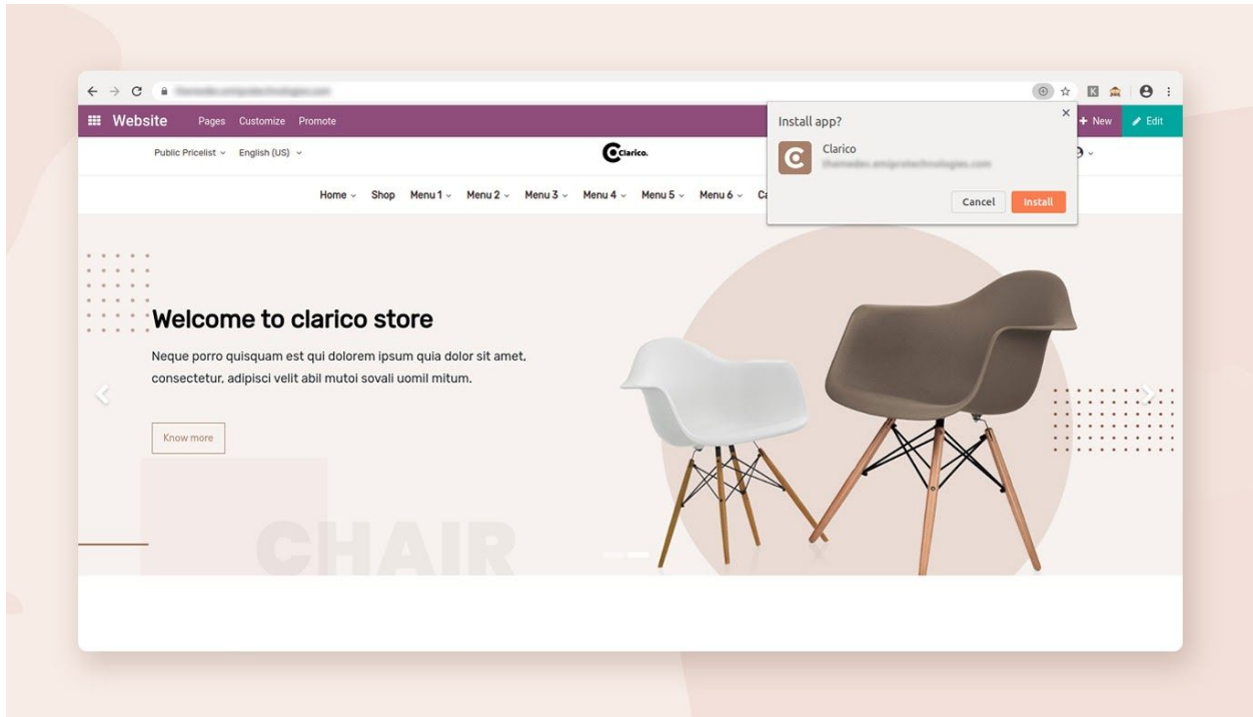
Splash Screen



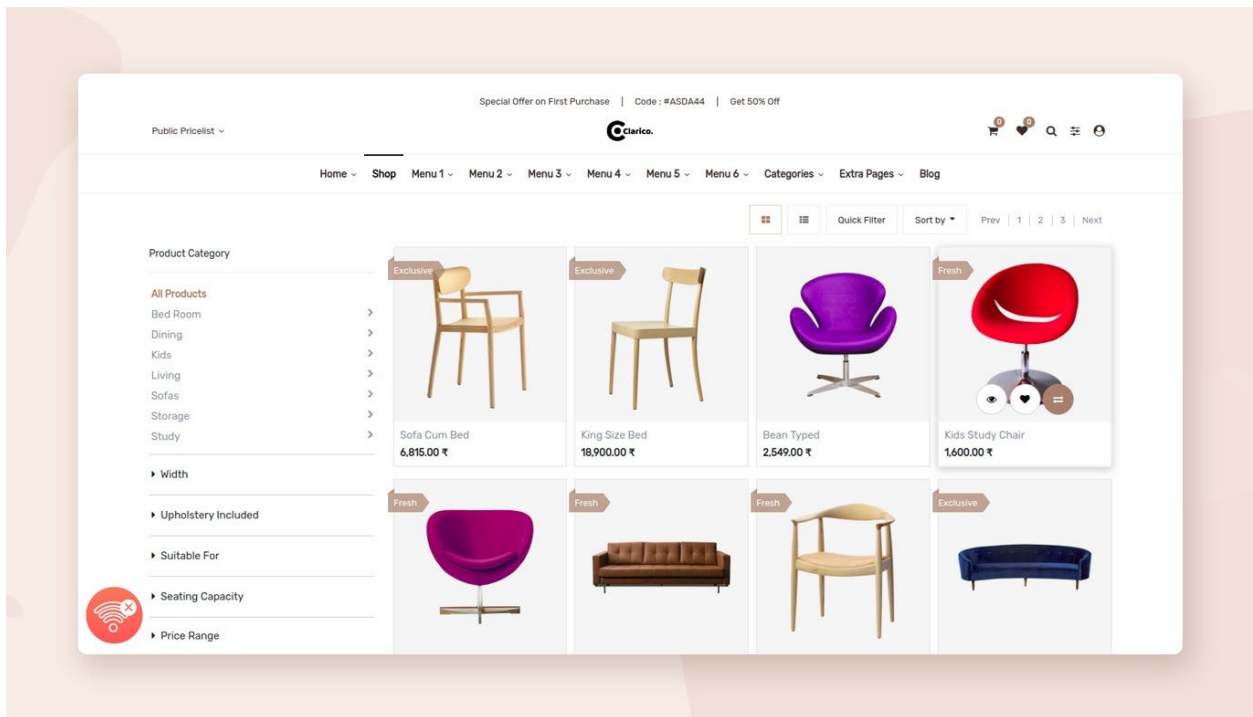
Off-line Screen



Desktop View Install App



Desktop View Offline Screen



Important Points

- PWA works only on HTTPS environments. It does not support traditional HTTP.
- PWA is compatible with Chromium-based Web Browsers only. It runs best on Google Chrome (v49 and above), Microsoft Edge and Opera. Make sure, your web-browser should be latest and keep updating regularly to fully support the PWA that you create.
- Safari and Mozilla Firefox do not support the PWA (at a time of writing this guide).
- If you want to check whether your Web-Browser is compatible with PWA, visit <https://whatwebcando.today/> (Go to this section => App Lifecycle => Home Screen Installation if it's Yes then your browser PWA compatible).
- For iOS device PWA compatibility, users need to create separate images for app Splash Screen. Reference Site - <https://appsco.pe/developer/splash-screens>
- Multi-Language is not supported (at a time of writing this guide).
- If your Internet is off/not working, PWA will not work flawlessly. Only cached data can be accessed at the same time.