

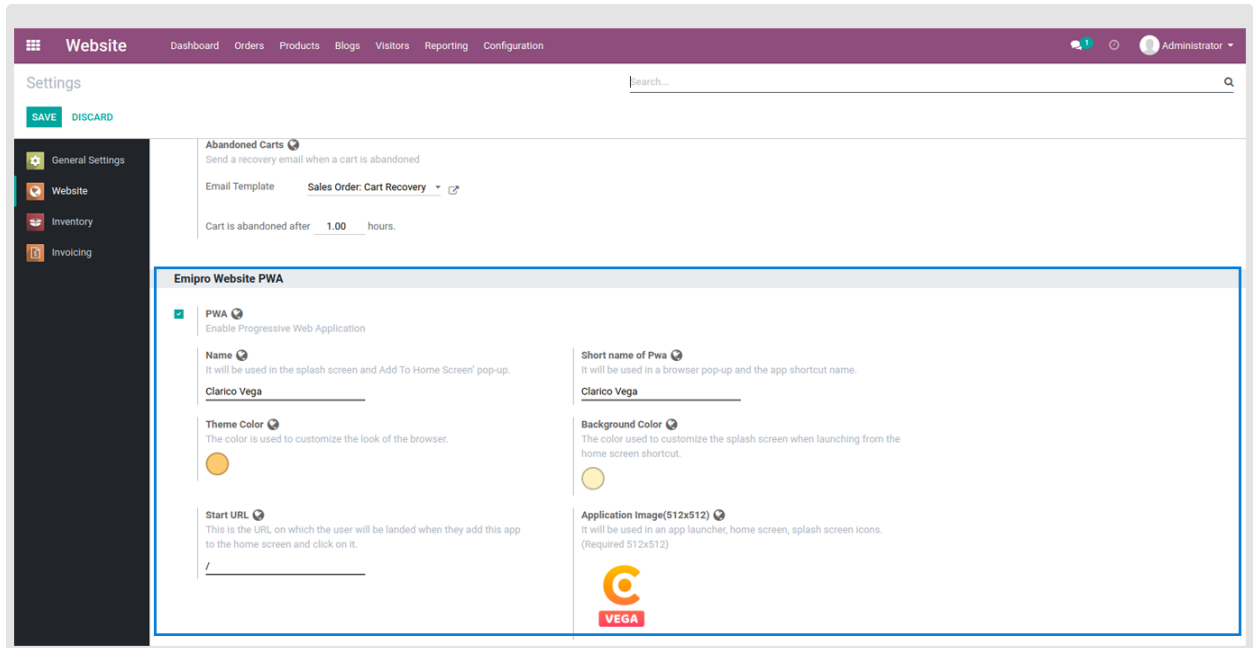
Progressive Web App

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

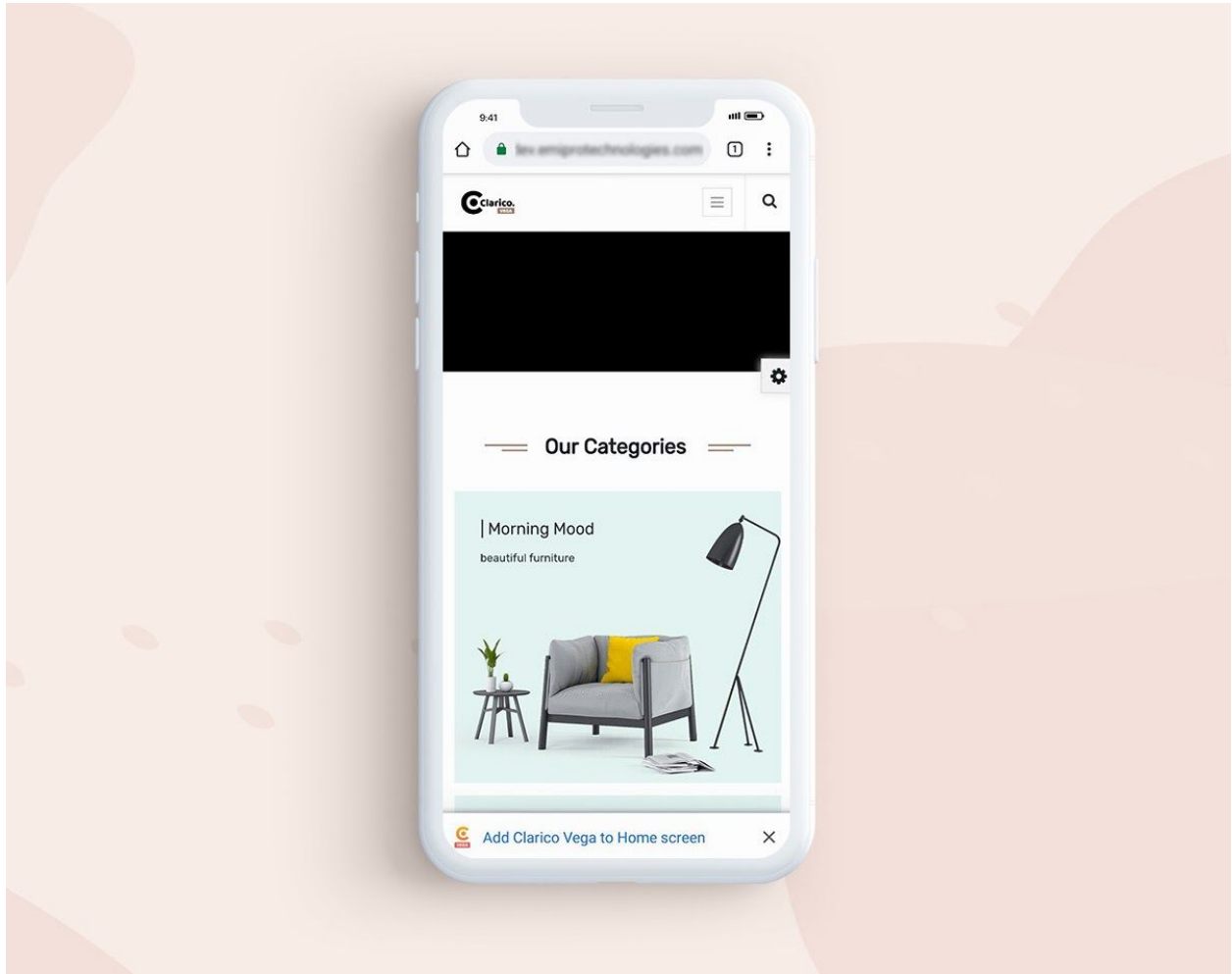
To make your website work like native apps via PWA, we need to configure certain things in the Odoo. Navigate to Website / Configurations / Settings and go to Emipro Website PWA section. You will come across various fields.

- 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.

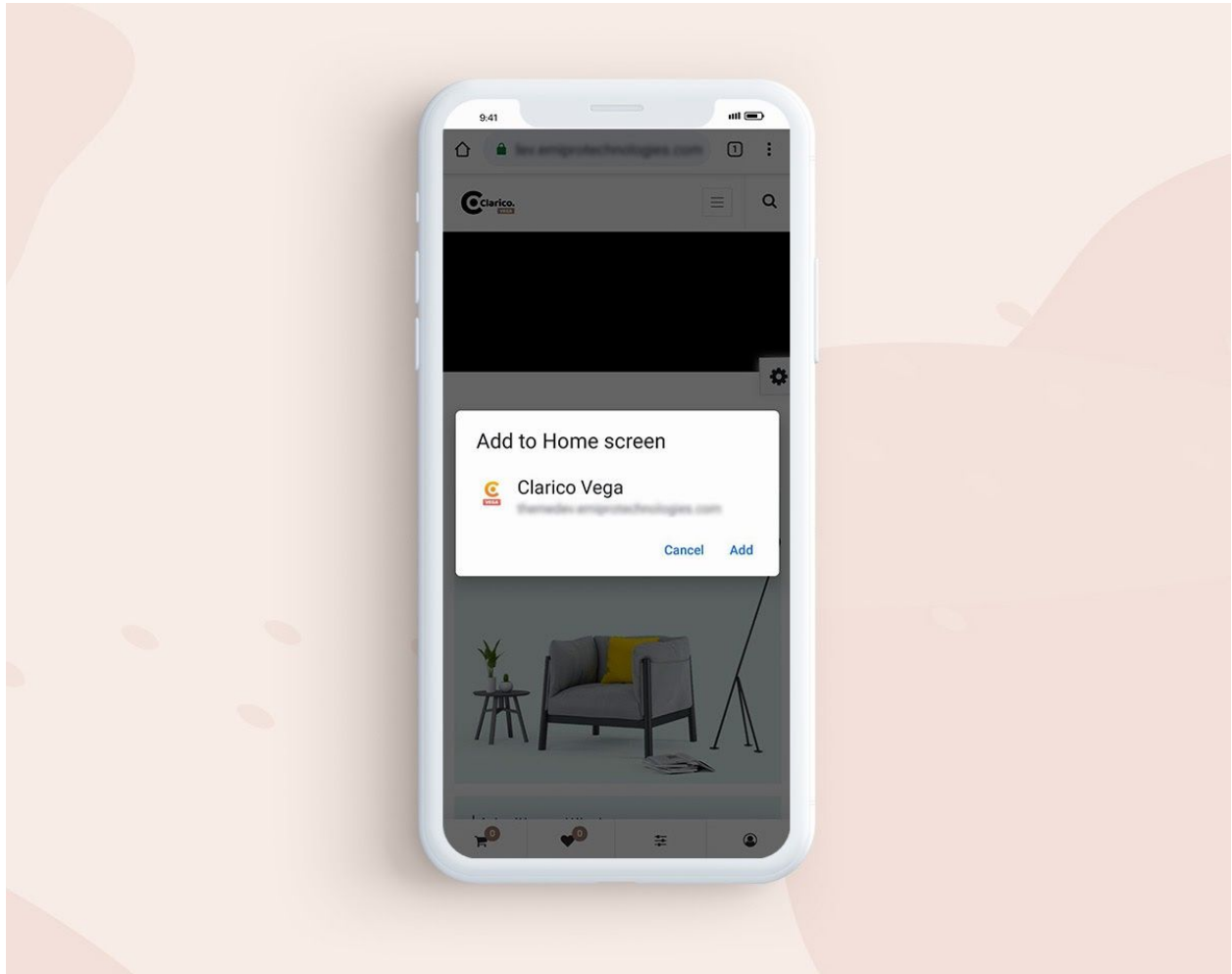


Mobile & Desktop View

Add To Home Screen



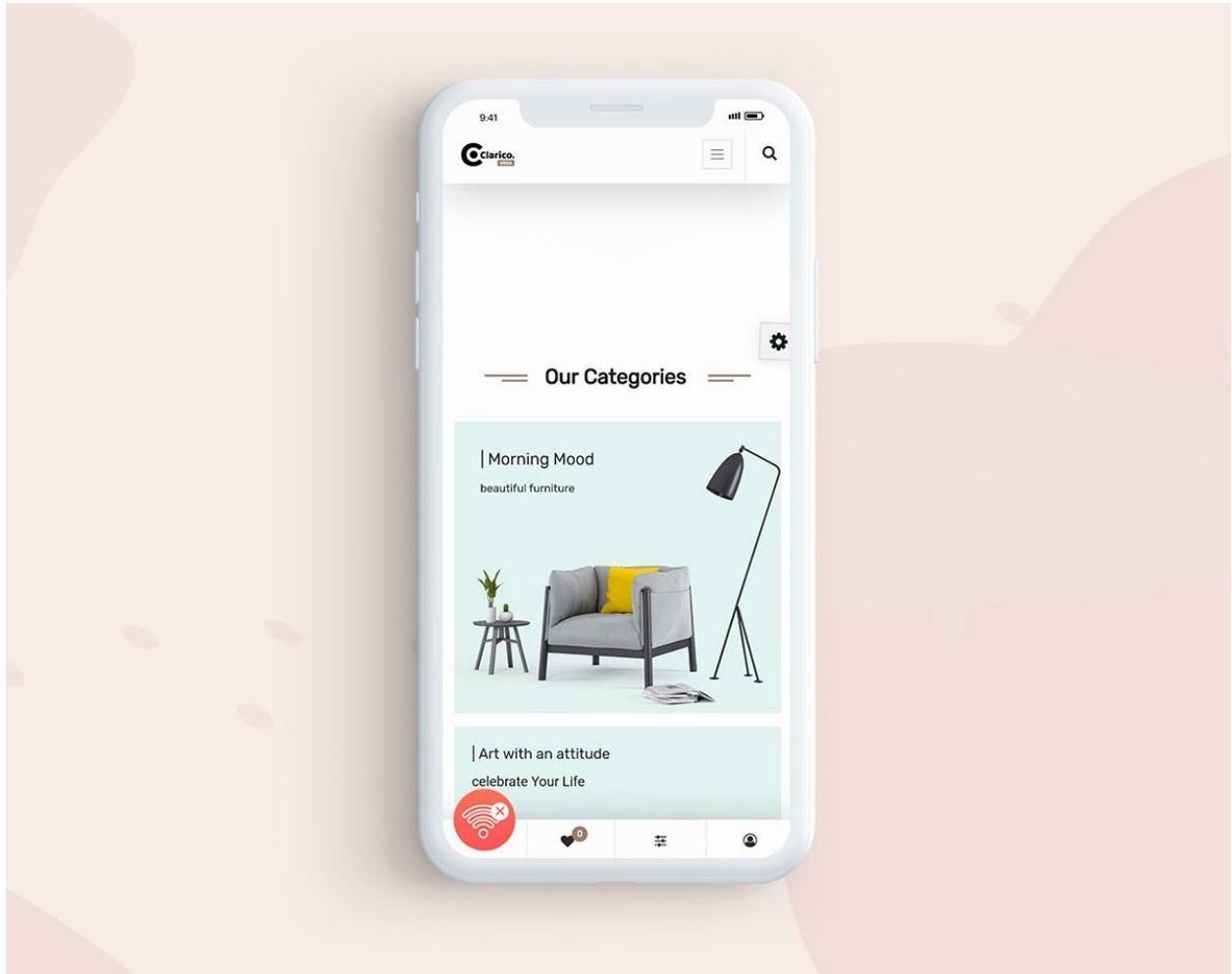
Add To Home Popup



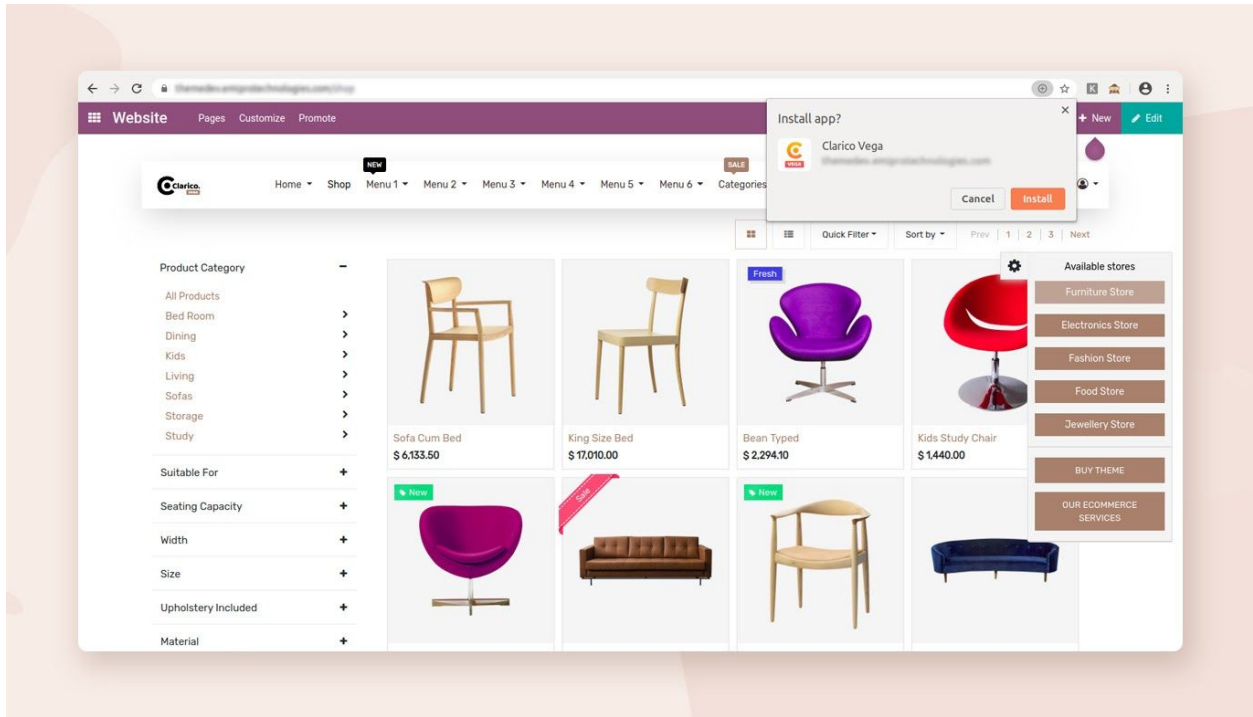
Splash Screen



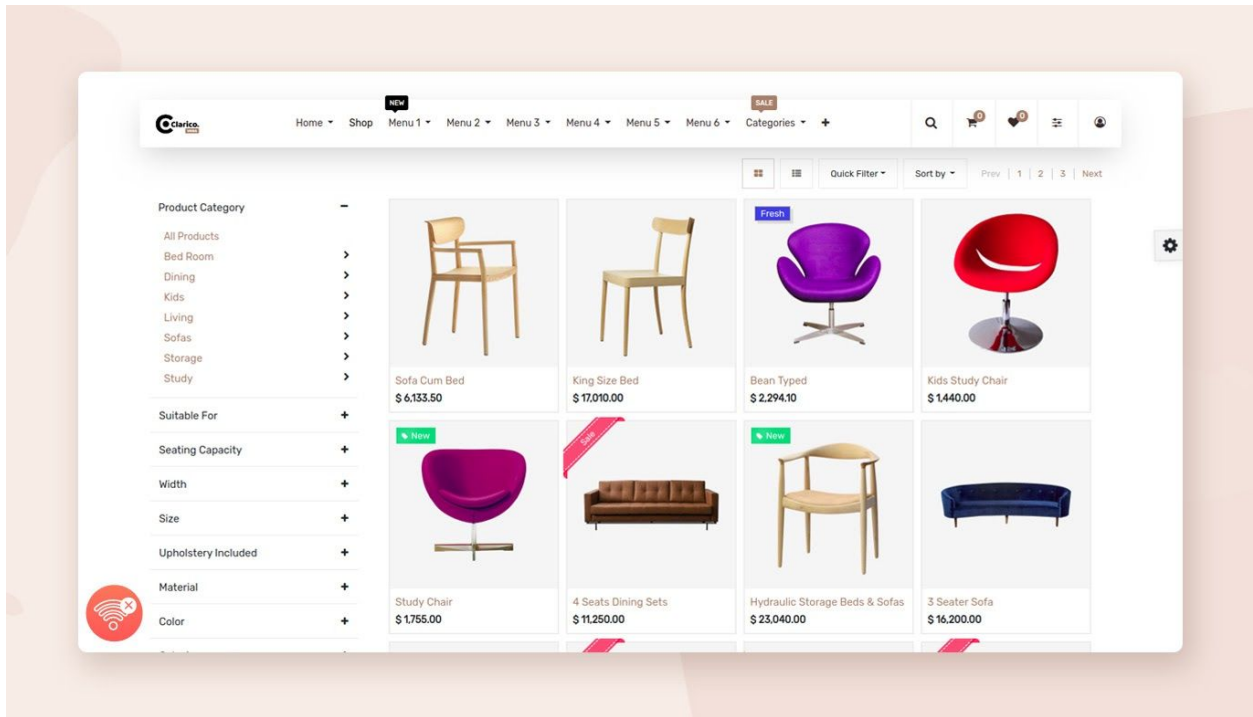
Off-line Screen



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.