

# Whitelabel PnP Flutter SDK

For defining custom UI, branding, and translations for your brand app, you just need to define an optional object called `WhiteLabelData`. `WhiteLabelData` can be defined during initialization of the SDK in `LoginParams` object.

note This is a paid feature and the minimum [pricing plan](#) to use this SDK in a production environment is the `Growth Plan`. You can use this feature in the development environment for free.

## Arguments

`WhiteLabelData`

- Table
- Class

Parameter Description `appName?` Display name for the app in the UI. `logoLight?` App logo to be used in dark mode. It accepts url inString as a value. `logoDark?` App logo to be used in light mode. It accepts url inString as a value. `defaultLanguage?` Language which will be used by Web3Auth, app will use browser language if not specified. Default language is `Language.en`. Checkout `Language` for supported languages. `mode?` Theme mode for the login modal. Choose between `ThemeModes.auto`, `ThemeModes.light` or `ThemeModes.dark` background modes. Default value is `ThemeModes.auto`. `theme?` Used to customize the theme of the login modal. It accepts `HashMap` as a value. `appUrl?` Url to be used in the Modal. It accepts url inString as a value. `useLogoLoader?` Use logo loader. If `logoDark` and `logoLight` are null, the default Web3Auth logo will be used for the loader. Default value is false. class

`WhiteLabelData`

```
{ final
String ? appName ; final
String ? logoLight ; final
String ? logoDark ; final
Language ? defaultLanguage ; final
ThemeModes ? mode ; final
HashMap ? theme ; final
String ? appUrl ; final bool ? useLogoLoader ;

WhiteLabelData ( { this . appName , this . logoLight , this . logoDark , this . defaultLanguage =
Language . en , this . mode =
ThemeModes . auto , this . theme , this . appUrl , this . useLogoLoader , } ) ;

Map < String ,
dynamic
toJson ( )

{ return
{ 'appName' : appName , 'logoLight' : logoLight , 'logoDark' : logoDark , 'defaultLanguage' : defaultLanguage . toString ( ) .
split ( '.' ) . last , 'mode' : mode . toString ( ) . split ( '.' ) . last , 'theme' : theme , 'appUrl' : appUrl , 'useLogoLoader' :
useLogoLoader } ; } }
```

## name

[â](#)

The name of the application. This will be displayed in the key reconstruction page.

## Standard screenwithout

any change

**Name changed toFormidable Duo**

## logoLight

&logoDark [^](#)

The logo of the application. Displayed in dark and light mode respectively. This will be displayed in the key reconstruction page.

## logoLight

on dark mode

## logoDark

on light mode

## defaultLanguage

[^](#)

Default language will set the language used on all OpenLogin screens. The supported languages are:

- en
  - English (default)
- de
  - German
- ja
  - Japanese
- ko
  - Korean
- zh
  - Mandarin
- es
  - Spanish
- fr
  - French
- pt
  - Portuguese
- nl
  - Dutch

## dark

[^](#)

Can be set totrue orfalse with default set tofalse .

**For Light:dark: false**

**For Dark:dark: true**

## theme

[^](#)

Theme is a record of colors that can be configured. As of, now onlyprimary color can be set and has effect on OpenLogin screens (default primary color is#0364FF ). Theme affects icons and links. Examples below.

**Standard color#0364FF**

**Color changed to#D72F7A**

## Example<sup>a</sup>

Usage Future < void

initWeb3Auth ( )

async

{

final themeMap =

HashMap < String ,

String

( ) ; themeMap [ 'primary' ]

=

"#229954" ;

Uri redirectUrl ; if

( Platform . isAndroid )

{ redirectUrl =

Uri . parse ( '{SCHEME}://{HOST}/auth' ) ; // w3a://com.example.w3aflutter/auth }

else

if

( Platform . isIOS )

{ redirectUrl =

Uri . parse ( '{bundleId}://auth' ) ; // com.example.w3aflutter://openlogin }

else

{ throw

UnKnownException ( 'Unknown platform' ) ; }

await

Web3AuthFlutter . init ( Web3AuthOptions ( clientId :

"WEB3AUTH\_CLIENT\_ID" , network :

Network . sapphire\_mainnet , redirectUrl : redirectUrl , whiteLabel :

WhiteLabelData ( appName :

"Web3Auth Flutter App" , logoLight : "https://www.vectorlogo.zone/logos/flutterio/flutterio-icon.svg" , logoDark :  
"https://cdn.icon-icons.com/icons2/2389/PNG/512/flutter\_logo\_icon\_145273.png" , defaultLanguage :

Language . en , mode :

ThemeModes . auto , appUrl :

"https://web3auth.io" , useLogoLoader :

true , theme : themeMap , ) , ) , ) ; [Edit this page](#) [Previous Usage](#) [Next Custom Authentication](#)