

# Whitelabel PnP iOS SDK

For defining custom UI, branding, and translations for your brand app, you just need to define an optional object called `W3AWhiteLabelData`. `W3AWhiteLabelData` can be defined during initialization of the SDK in `W3AInitParams` 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<sup>â</sup>

The parameters which can be used to customize the User Flow Screens are given below:

- Table
- Interface

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 `Dictionary of [String:String]` 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 nil, the default Web3Auth logo will be used for the loader. Default value is false.  
public

struct

`W3AWhiteLabelData` :

Codable

{ let `appName` :

`String` ? let `logoLight` :

`String` ? let `logoDark` :

`String` ? let `defaultLanguage` :

`Language` ? let `mode` :

`ThemeModes` ? let `theme` :

[ `String` :

`String` ] ? let `appUrl` :

`String` ? let `useLogoLoader` :

`Bool` ? }

**name**

<sup>â</sup>

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

**Standard screenwithout**

any change

**Name changed toFormidable Duo**

**logoLight**

&`logoDark` <sup>â</sup>

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 to true or false with default set to false .

**For Light:dark: false**

**For Dark:dark: true**

## theme

[^](#)

Theme is a record of colors that can be configured. As of, now only primary 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 [^](#)**

Usage web3Auth =

await

Web3Auth ( W3AInitParams ( clientId :

"YOUR\_CLIENT\_ID" , network :

. testnet , whiteLabel :

W3AWhiteLabelData ( appName :

"Web3Auth Stub" , logoLight :

"https://images.web3auth.io/web3auth-logo-w.svg" , logoDark :

"https://images.web3auth.io/web3auth-logo-w.svg" , defaultLanguage :

. en ,

// en, de, ja, ko, zh, es, fr, pt, nl mode :

. dark theme :

[ "primary" :

"#d53f8c" ] ) ) ) [Edit this page](#) [Previous Usage](#) [Next Custom Authentication](#)