

Santander Checkout Widget

Delivery proposal

General setup

A web application will be built using React and Typescript (based on create-react-app). The application will display a dropdown of price points and the number of months to pay that price point based on which one is selected. When the user selects a new price point, the number of months is updated.

The price points + months will be populated based on the supplied matrix and the current amount of the shopping cart. An optional Santander logo will be displayed along with a text describing the terms.

The widget will be displayed when browsing the root url (e.g <https://checkout-widget.santanderconsumerbank.com>)

The widget will be displayed on the merchant's site through an iframe.

The application will be developed by Bambora and delivered to Santander Consumer bank. The application will be hosted by Santander consumer bank.

Configuration

The application include a configuration page where the user can select different configurations. The configuration page will be available on /config, e.g <https://checkout-widget.santanderconsumerbank.com/config>

The config page will support:

- Display mode: modern/classic
- Show santander logo (checkbox)
- Background color (input that accepts hex/rbga)
- Border color (input that accepts hex/rbga)
- Font (input, e.g santander, Arial or google-roboto which fetches from google font)
- Language (en-GB, no-NO, sv-SE etc). The passed in language will match against a local JSON-file containing the translations.
- Width (set the width of the container around the iframe)
- Height (set the height of container around the iframe)

Every config property will have a default value - meaning you can browse the root url and get the default look & feel of the widget.

The configuration page can generate a code snippet and a url containing all the configurations which then can be copy and pasted.

The application will be agnostic, i.e not require any specific frameworks in its parent application.

Each of these configurations can be configured on the url as query parameters, e.g
[https://checkout-widget.santanderconsumerbank.com?displayMode=modern&showLogo=true&backgroundColor=white&borderColor=rgb\(0,0,0\)&font=santander&locale=no_NO&width=300px&height=200px](https://checkout-widget.santanderconsumerbank.com?displayMode=modern&showLogo=true&backgroundColor=white&borderColor=rgb(0,0,0)&font=santander&locale=no_NO&width=300px&height=200px)

Include in Checkout plugins

The existing Woocommerce plugin will be in charge of including the widget on the product page. The settings page in the admin section of the PaymentIQ Checkout will include the configuration fields listed in “Configuration”. It will also include a checkbox that toggles the widget on/off.

Time estimate

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|---|-----|
| Basic application setup | 4h |
| Configure the pricepoints matrix | 4h |
| Build the classic layout | 8h |
| Build the modern layout | 8h |
| Build the configuration page | 16h |
| Handle and fetch different fonts | 8h |
| Read the passed in configuration (url-query) | 4h |
| Include the widget in the Woocommerce plugin | 16h |
| Widget configuration in Woocommerce plugin | 8h |
| Testing | 16h |

Total: **92h +/- 10%**