



The Curtain Company

Recapping Our Purpose

- Platform where the client can sell collections of curtain samples.
- Highlight client's design recommendations to customers.
- Connect customers to designer through consultation request after successful purchase of collection samples.



App Key Features

PayPal Integration - Success

- Redirects to Account Page, shows Order in Purchase History and shows success snackbar

[COLLECTIONS](#)

[SAMPLES](#)

[ABOUT](#)

The

CURTAIN

CO.

[ACCOUNT](#)

[LOGOUT](#)

Vinsmoke Sanji

vinsmoke.sanji@email.com

42 North Blue, Grand Line, QLD, 4009

0488 888 888

[EDIT INFORMATION](#)

Ready To Get Started?

Thank you for purchasing our products. Next step, request a consultation for one of our experienced designer installers to help size up and order your curtain packages. You can find the link to request a consultation at the bottom of the page.

Purchase History

Order #: 6K022928670122024

[Details](#)

Date: 18.1.2021

Cost: \$49

Status? Not yet sent

[SEE MORE](#)

0401 762 272
marie@marieg.com.au

Payment was successful

Privacy-Terms

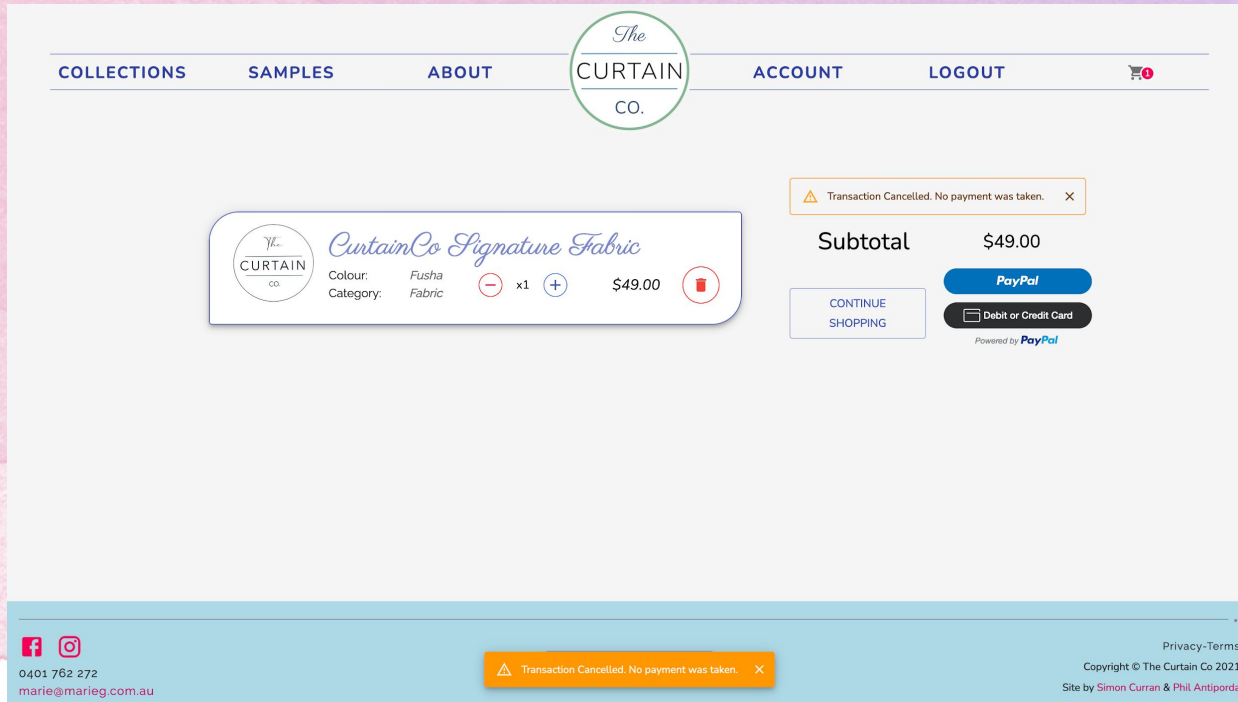
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Site by [Simon Curran](#) & [Phil Antiporda](#)

1

PayPal Integration - Cancellation

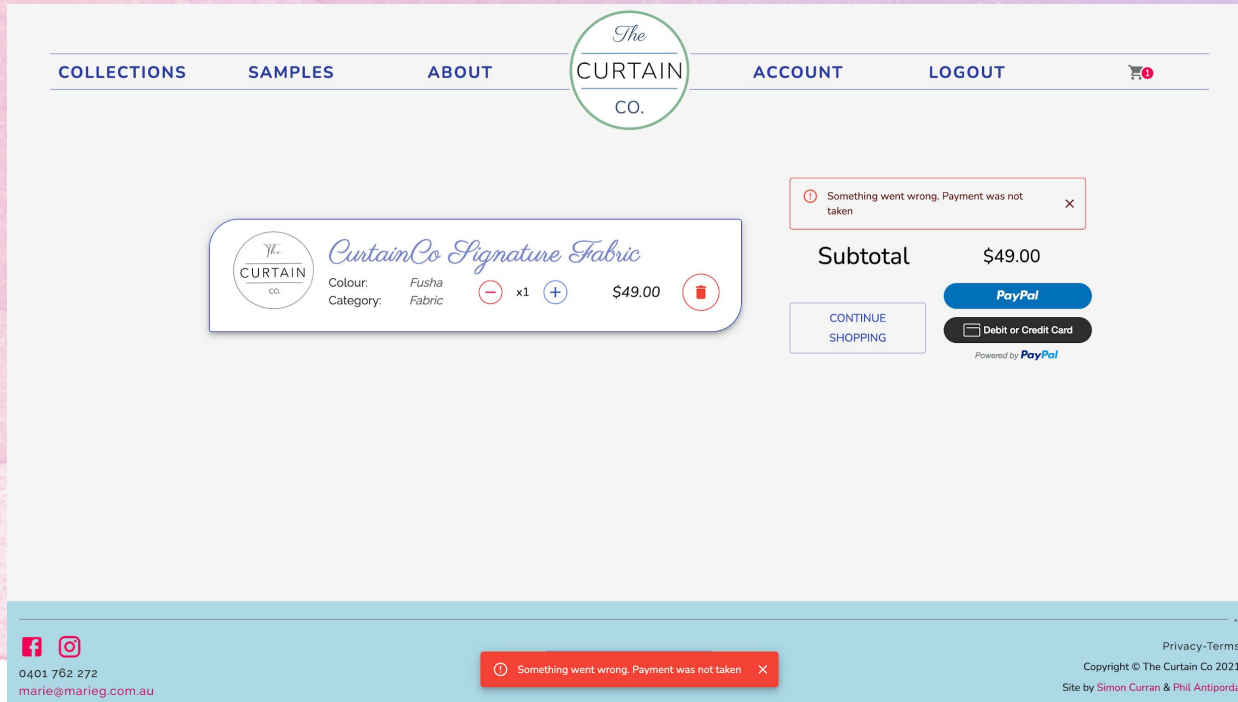
- Shows Warning Snackbar and persistent Warning Alert above Cart Total until refresh



1

PayPal Integration - Error

- Shows Error Snackbar and persistent Error Alert above Cart Total until refresh



1

Reload on Session Expiry

```
// server responds with the remaining time of their session-cookie
// if remaining time > maxAllowed time for setTimeout, it would set the maxAllowed time for refresh
// otherwise get the remaining time for setTimeout
// sends the setTimeout id to global state for clearing in logout
const maxTime =
  resp.data.user.cookie > 2147483647
    ? 2147483647
    : resp.data.user.cookie
console.log("timeout set", maxTime)
const timeOut = setTimeout(() => {
  window.location.reload()
}, maxTime)
```

2

Remember Me Option



Sign in

Email Address *

Password *

☐ Remember me

SIGN IN

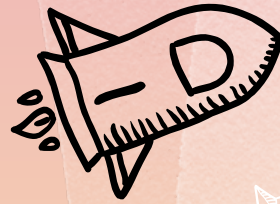
[Don't have an account? Sign Up](#)

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```
// REMEMBER ME COMP
if (req.body.rememberMe) {
    req.session.cookie.maxAge = 30 * 24 * 60 * 60 * 1000; // Cookie expires after 30 days
} else {
    req.session.cookie.maxAge = 3_600_000;
}
```

3

Tests Implemented



Testing Frameworks

Jest - Unit Testing for FE

```
Test Suites: 2 passed, 2 total
Tests:       29 passed, 29 total
Snapshots:   0 total
Time:        3.031s
Ran all test suites.
```

Mocha-Chai - Integration
Testing for BE

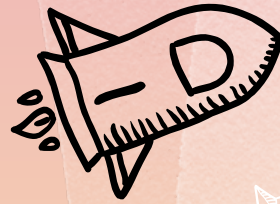
```
68 passing (4s)
```

Production Tests

- ****User Testing****
 - Tested all features on a user who has not used the app. Had the user take actions from a customer and an admin role
 - Tests included from a Customer perspective:
 - Viewing, customising and adding a collection to cart
 - Viewing, filters and adding a sample to cart from the modal
 - Paying for their cart after being required to sign up
 - Updating their profile information
 - Requesting a consultation
 - Tests included from an Admin perspective:
 - Adding and updating a product
 - Adding and updating a collection
 - Viewing the consultation request they created as a guest and marking it "done"
 - Viewing the order they created as a guest and updating it to "shipped"
- ****Feedback from User Testing****
 - User completed tasks with no outside help and found it easy to use
 - User wants visual feedback from adding a product to the cart from a modal
 - User wants visual feedback that PayPal is loading in the background and a "don't refresh page" message
 - User found the PayPal sandbox bug where the buttons take a while to load. User didn't want to click again because they thought they would pay twice. Had to inform them it will be fine.

You, seconds ago • Uncommitted changes

Roadblocks and Challenges



Roadblocks and Challenges

PayPal Integration

- Implementation from initial usage of a package to refactoring to use CDN
- Handling scenarios

Browser's Change in Policy

- Handling of session cookies in accordance to recent changes in browser's policy.

Roadblocks and Challenges

Collaborating with the Client

- Working around client's timeframe and availability.

Project Scoping and Deadlines

- General scope of tasks associated with user stories.
- Estimating time required to accomplish a feature or fix a bug.

App Walkthrough



Any questions?

You can find us at:

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<https://github.com/SimoSultan>

@PeelRasel

<https://github.com/philrussel21>

Thanks!

