Cookie Consent Managment

Introduction

We use OneTrust Consent management to allow us to only set cookies when a user consents to us.

Based on the users selection load DataDog(when performance{C0001} is checked) & Segment(when targeting{C0004} is checked) scripts

Implementations

The monolith (hopin)

- `_head.html.rb` file is responsible for loading the Cookie SDK
- SDK once loaded triggers different event/methods on initial load and on changing the cookie consent
- `OptanonWrapper` method is getting called in case of OneTrust and final value (csv) of the selected consent gets stored in an object `window.OnetrustActiveGroups`
- Based on the selection by the user we load DataDog(when performance{C0001} is checked) & Segment(when targeting{C0004} is checked) scripts

Attendee Experience (hopin-web)

- The application decides to load OneTrust based on a feature flag `one-trust-cookie-consent-enabled`
  - This is there to allow us to support the custom domain functionality.
- `shells/hopin-web/src/features/cookie-consent/index.tsx` file is responsible for loading the Cookie SDK

Registration Dashboard (fe-registration-dashboard) and Registration Slice (fe-slices)

- The application decides to load OneTrust based on a feature flag `one-trust-cookie-consent-enabled`
  - This is there to allow us to support the custom domain functionality.
- `/pages/_app.js` is responsible for loading the Cookie SDK
- It dispatched a `OneTrustUpdate` event that is consumed by the regisitration slice.

Canvas (fe-page-builder)

- The application decides to load OneTrust based on a feature flag `one-trust-cookie-consent-enabled`
  - This is there to allow us to support the custom domain functionality.
- `src/features/analytics-consent-manager/index.tsx` is responsible for loading the Cookie SDK
- If the registration modal is opened before OneTrust is initialised (possible in poor network conditions) the OneTrust modal will not be shown and we will not allow cookies.

App Store (fe-app-store)

- `src/components/cookie-consent/index.tsx` is repsonsible for loading the Cookie SDK
- There is an additional button in the footer to allow users to access the cookie consent banner to re-authorise consent.