

Selected projects 2016-2024

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Frog Design System

Adverity's design system provides a comprehensive toolkit that includes tokens, components, and detailed guidelines. The design system has been used by over 25 engineers (frontend and full-stack) and 7 designers on a day-to-day basis.

My role was responsible for building a typescript and react-based library of components and tokens, analysing consumer feedback, and prioritising work for the team in short-term and long-term roadmaps.

Tokens

Design system based on an 8px grid with tokens describing almost every single piece of interface. This includes size, scale and spacing, animations, and borders. Additionally, it provides a harmonized color palette and defined typography styles.

2022-2024 | Adverity
role :product owner / code

```
export const colors: Colors = {
  brand: '#1839A0',
  brandHighlighted: '#2950E3',
  brandActive: '#4071F7',
  brandSecondary: '#F4F8FF',
  brandSecondaryHighlighted: '#E5EFF',
  brandSecondaryActive: '#D1E1FF',
  brandText: '#182447',
  brandAccent: '#00FFC5'}
```

Components

The Design System boasts a comprehensive library of over 70 components and hooks. It is provided in both React and Figma libraries. This extensive collection enables developers and designers to maintain consistency and efficiency whether they are building digital products or creating design prototypes.

Documentation

After analyzing the usage of our documentation and gathering consumer feedback, I have initiated and designed a new documentation page with improved architecture. We have implemented several minor visual enhancements and introduced a new navigation architecture and component page documentation architecture. We have received positive feedback from our users, who find the new documentation clearer and more effectively focused on the essential information they need.

Platform redesign

The team has had the opportunity to drive the platform redesign, which was divided into eight stages. In each stage, we aim to implement redesigned changes that affect specific product areas such as forms, CTA triggers, typography, and other interface elements. After completing the first two stages, we received feedback from our customers indicating that the application now appears more modern and that the navigation has improved significantly—users reported a reduction in confusion and easier navigation.

Adverity UI before redesign

Adverity UI after redesign

UXPin Merge

UXPin Merge is a technology that bridges the gap between design and technology. It allows the import of real production React components into the UXPin editor, enabling their use in designing. This approach allows developers and designers to work with the same, up-to-date elements and use a single source of truth – the Git repository.

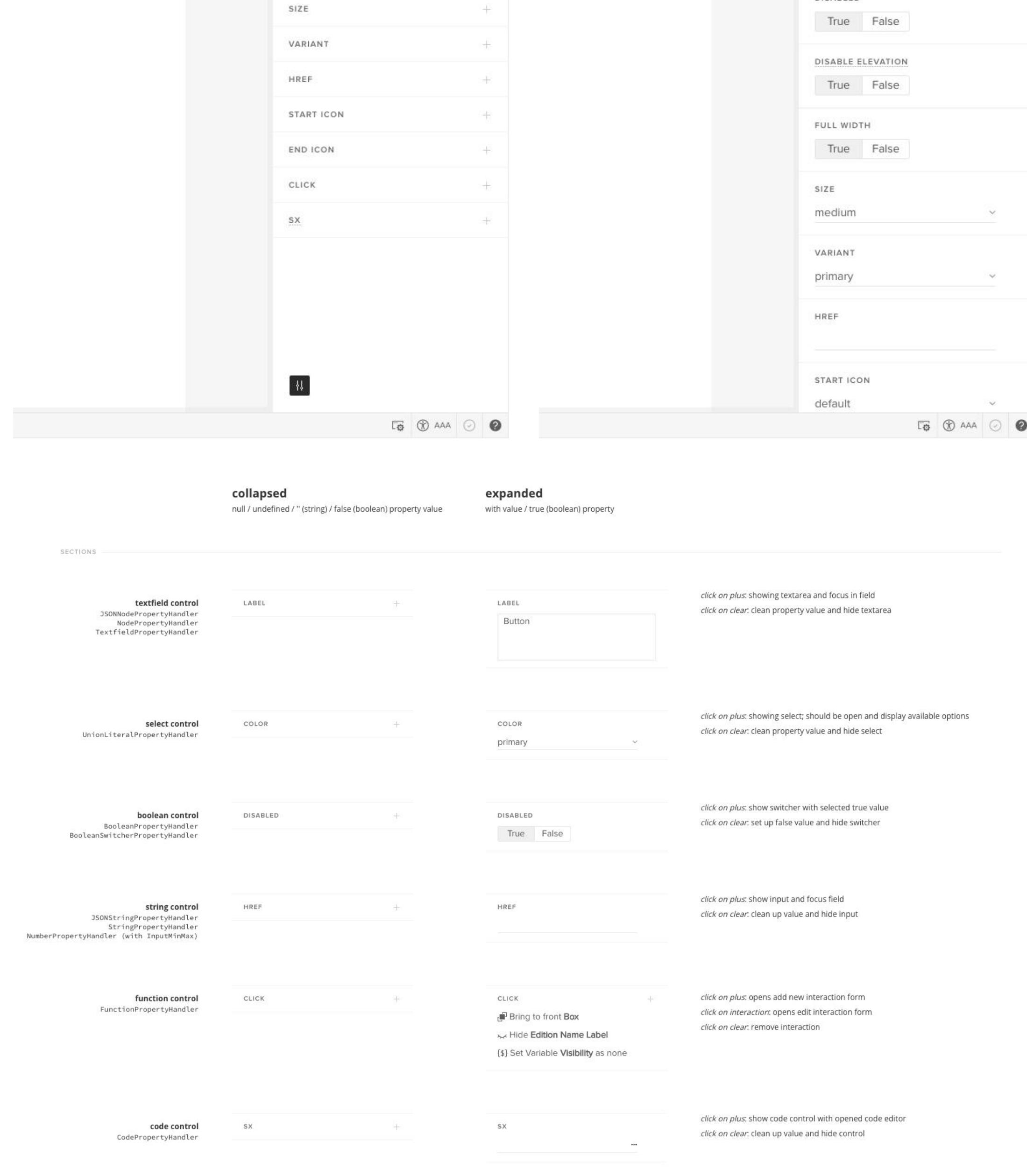
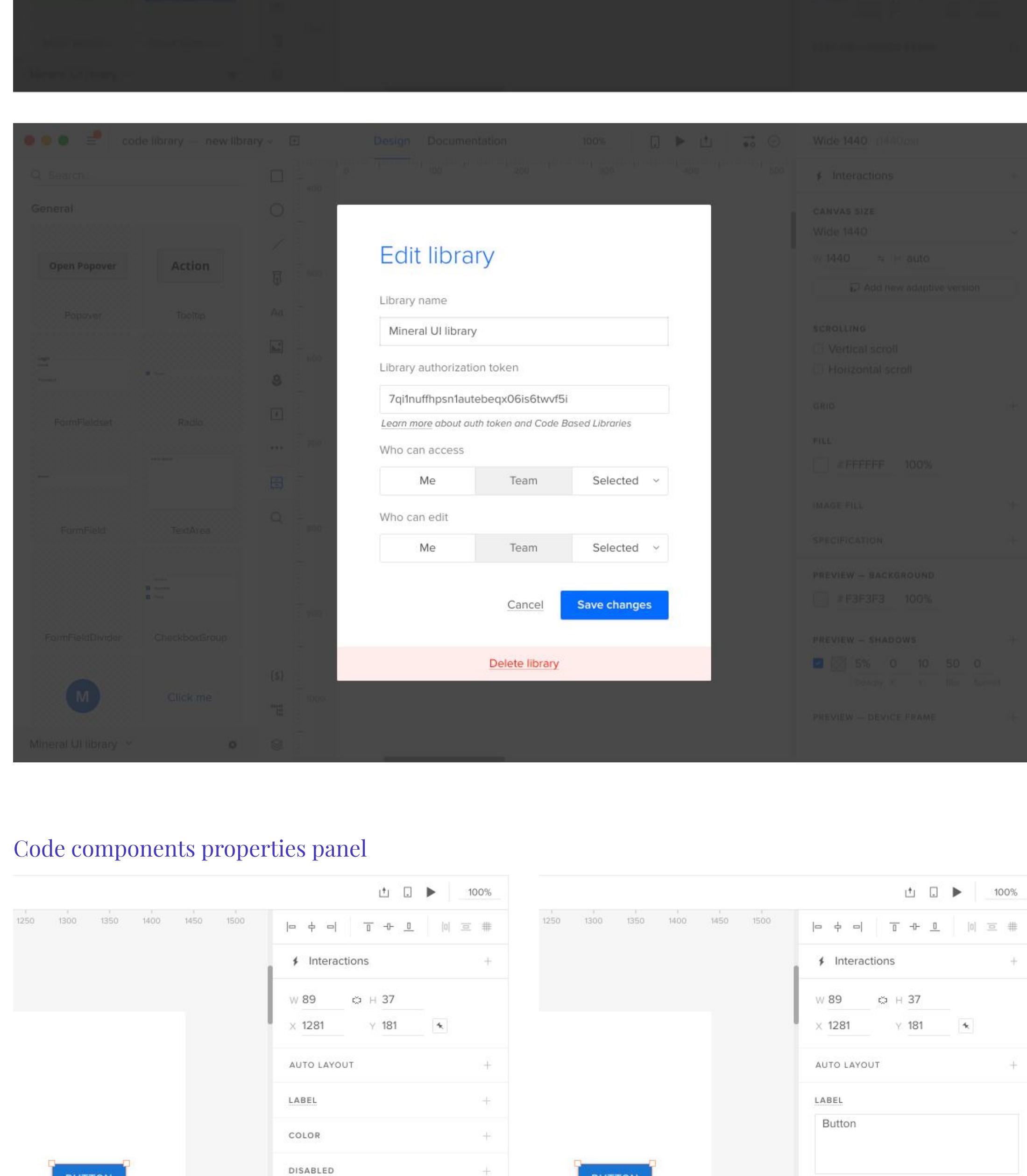
The feature supports working with different versions of the library at both the project and library levels, all managed by Git branches or Git tags.

When I was a Product Lead in the Merge project, in addition to scoping, creating the product roadmap, and supporting early access users, I was responsible for user experience, design, and UI engineering.

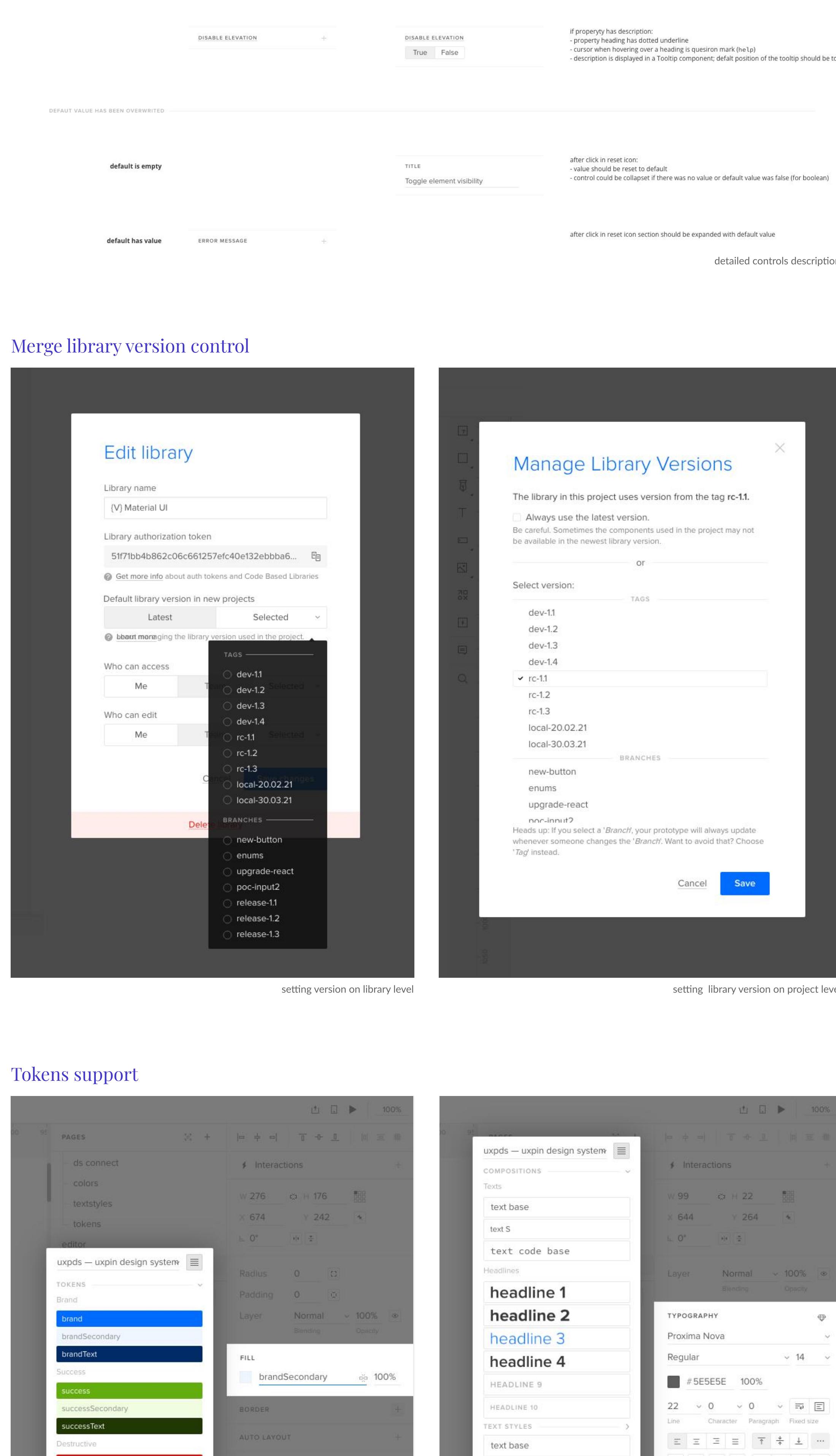
2021-2023 | UXPin

role :product lead / design + code

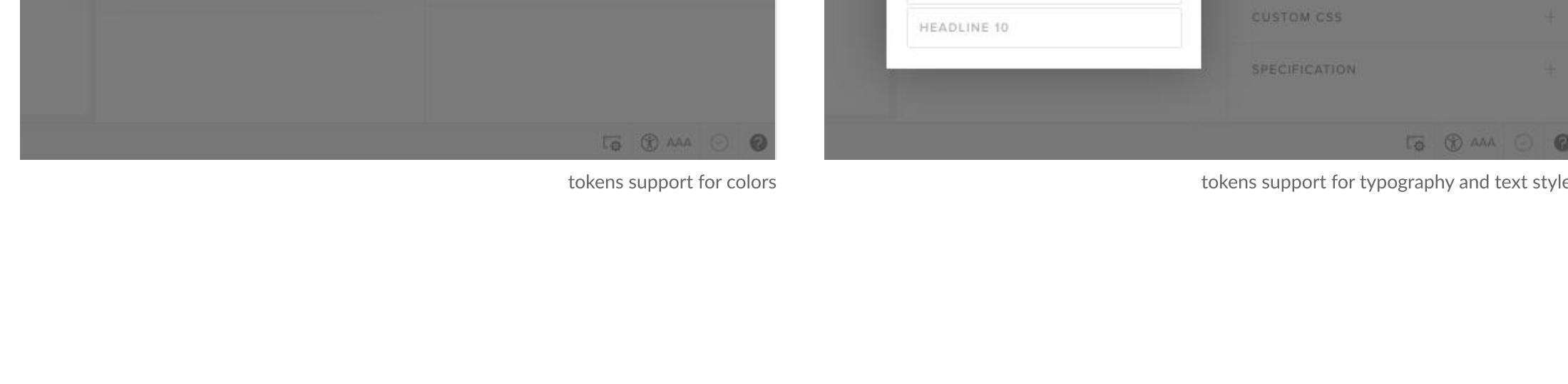
New library type



Code components properties panel



Merge library version control



setting library version on project level

Tokens support



tokens support for colors

tokens support for typography and text styles

UXPin Design System

Based on the current product design, I created a streamlined and cohesive design system.

The goal was simple: tidy up, organize, and simplify the colors, typography, iconography, and interface elements. Throughout this journey, I worked closely with both the design and development teams, resulting in a polished and efficient system. Together, we created a sustainable process for maintaining and growing the design system within the company.

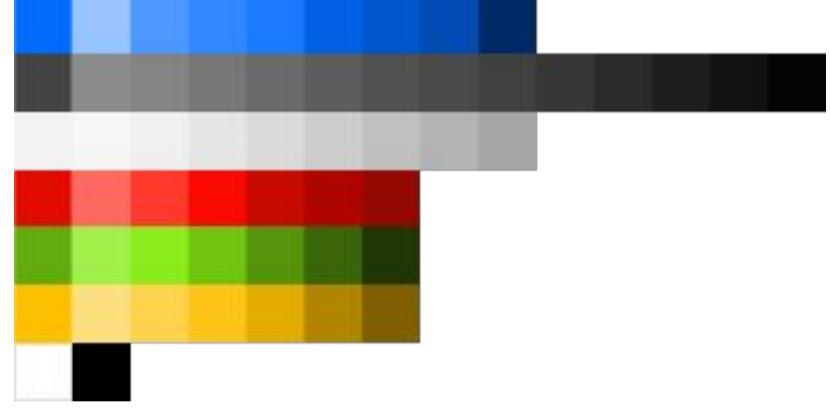
2017 - 2022 | UXPin

role :leader / code + design + evangelisation

Color palette

Based on the colors used in the UXPin application, I created a new color palette. The original 5500 colors defined in code as hex values were streamlined to just 55 key colors. Each of these colors has a base and a range of light and dark accents.

In addition to refining the colors, I developed a consistent naming pattern for them.



Typography

Similar to the color palette, I reviewed all text styles used in the product and compiled a concise list of text styles.

Additionally, we decided to use only two font families: Proxima Nova and Source Code Pro. Each text style or heading can be applied using one of these font families.

heading 1

heading 2

heading 3

heading 4

heading 5

heading 6

heading 7

heading 8

HEADING 9

HEADING 10

text XS: The quick brown fox jumps over the lazy dog.

text S: The quick brown fox jumps over the lazy dog.

text M: The quick brown fox jumps over the lazy dog.

text L: The quick brown fox jumps over the lazy dog.

Icons

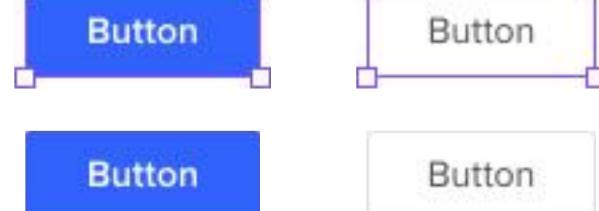
In UXPin, there were 291 icons in use, many of which were duplicates or very similar. By cleaning up and streamlining them, I created a refined icon set of 172 icons.



Components

The fourth part of the design system was components. Similar to the previous areas, I reviewed each version of every component and standardized them, reducing the number of variations. The UXPin Design System library now includes 22 carefully designed and developed components.

These components were recreated as reusable UXPin symbols and coded as React components. Each component is accompanied by detailed documentation, including use cases and examples.



```
<Button>
  Button
</Button>
```

```
<Button
  appearance="neutral"
  weight="light"
>
  Button
</Button>
```

Adele Design System details page

The project was related to creating a dedicated page for each of the design systems from the list. The goal was clear – increase SEO on Adele to provide traffic to UXPin.

2020 | UXPin

role :design

The screenshot shows a landing page for the GitHub Primer design system. At the top, there's a navigation bar with the Adele logo and a UXPin badge. Below the header, the title "The Github Primer" is prominently displayed in large, bold, black font, with "Github" above "Primer". A subtitle "design system is called" follows. Below the title, there are links to the website (<https://primer.github.io/>) and repository (<https://github.com/primer/primer/>). A section titled "WHAT DOES GITHUB'S DESIGN SYSTEM INCLUDE?" contains two tables: one for "Technology" and one for "Design". The "Technology" table includes rows for Code Depth (HTML/CSS checked), Components (JS Library/Framework x), Typescript (x), Web Components (x), Tests (AVA), Linter (StyleLint), CSS (Sass), CSS In JS (x), Design Tokens (Scss), Bundle Manage (Primer Module Build Scriptno), and Distribution (npm). The "Design" table includes rows for UI Kit (x), Brand Guidelines (x), Color Naming (natural e.g. gray-300), Contrast Analysis (x), Typography (checkmark | Go to Typography), Icons (Octicons (SVG)), Space / Grid (checkmark | Go to Space / Grid), Illustration (x), Data Visualization (x), Animation (x), and Voice & Tone (x). At the bottom, there's a section titled "DO YOU NEED HELP WITH YOUR SYSTEM?" with two calls to action: "Evangelize Design System with a Free Template!" and "UXPin: Prototype and Manage Your Design System". There are also sections for "Learn more & download" and "Start a free trial now!". The footer contains the UXPin logo and copyright information: "2010 - 2020 UXPin INC", "Maintained by Marcin Treder. Inspired by [Awesome Design Systems](#) by Alex Pate. Great design systems resources: [Styleguides.io](#)", and "page 5 – Bartosz Dębicki Selected Projects 2016-2024".

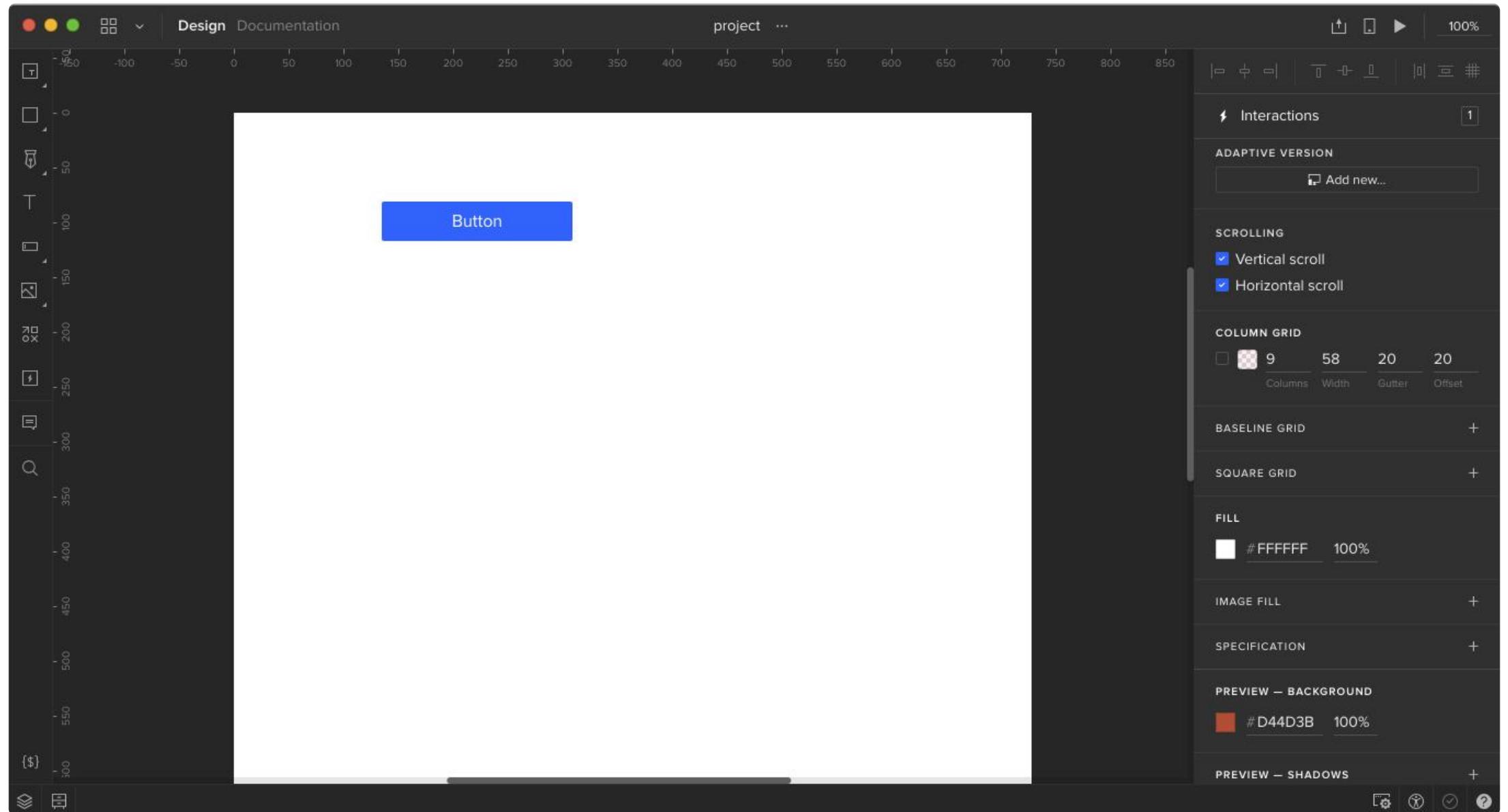
UXPin Desktop App

The project started after one of UXPin's internal hackathon. After POC done on the hackathon we decided to invest some additional time and release the desktop client. During this project, I was leading a team that builds the application. We used the electron.js library.

I was responsible for scoping, user experience, and coding.

2018 | UXPin

role :product lead / ux design + code



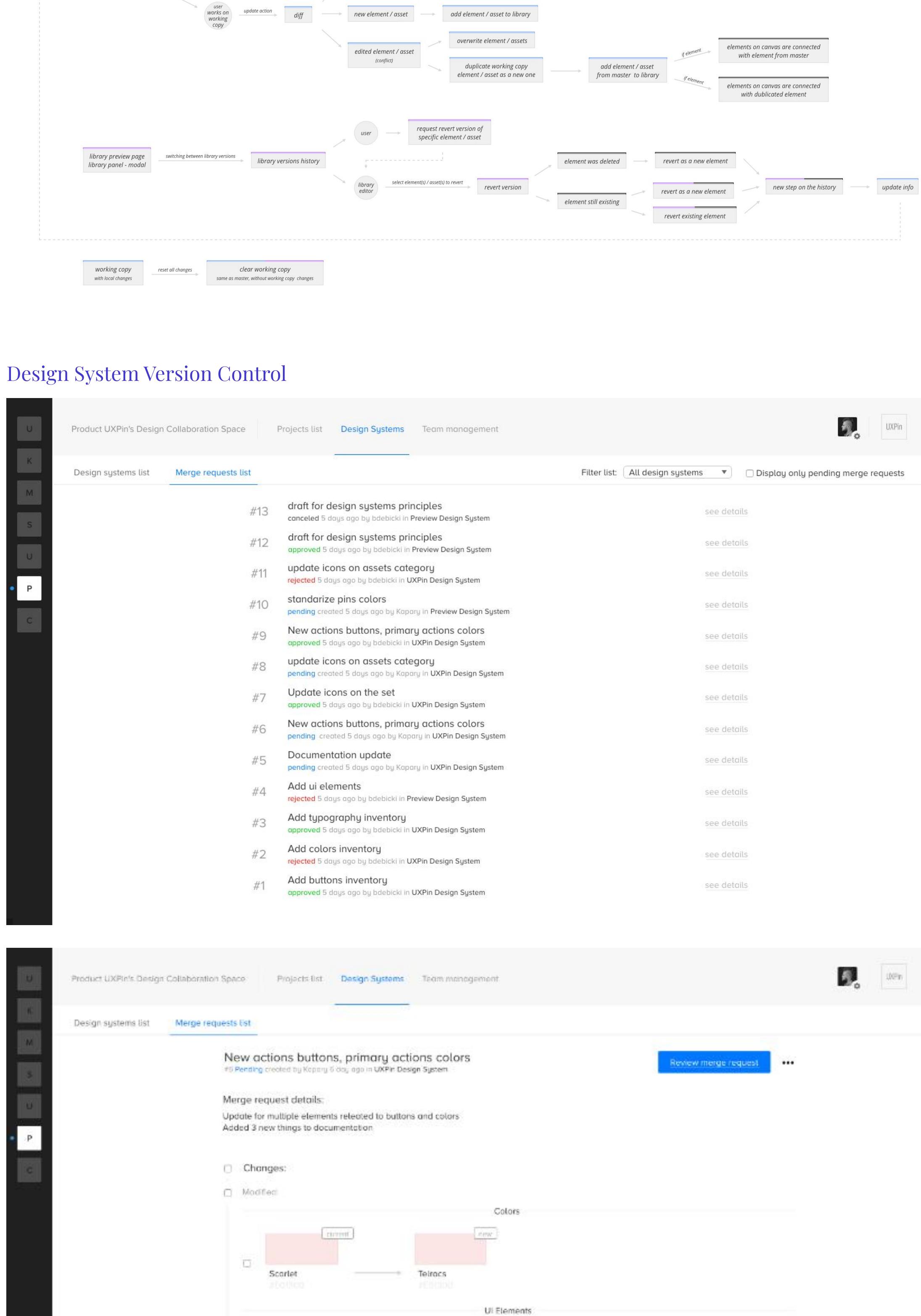
Design System version control

Right after the release of Design Systems and Design Libraries features in UXPin next step supposed to be version control of those areas. The project was very technical centered and complex because a lot of actions happened in backend hidden by the interface.

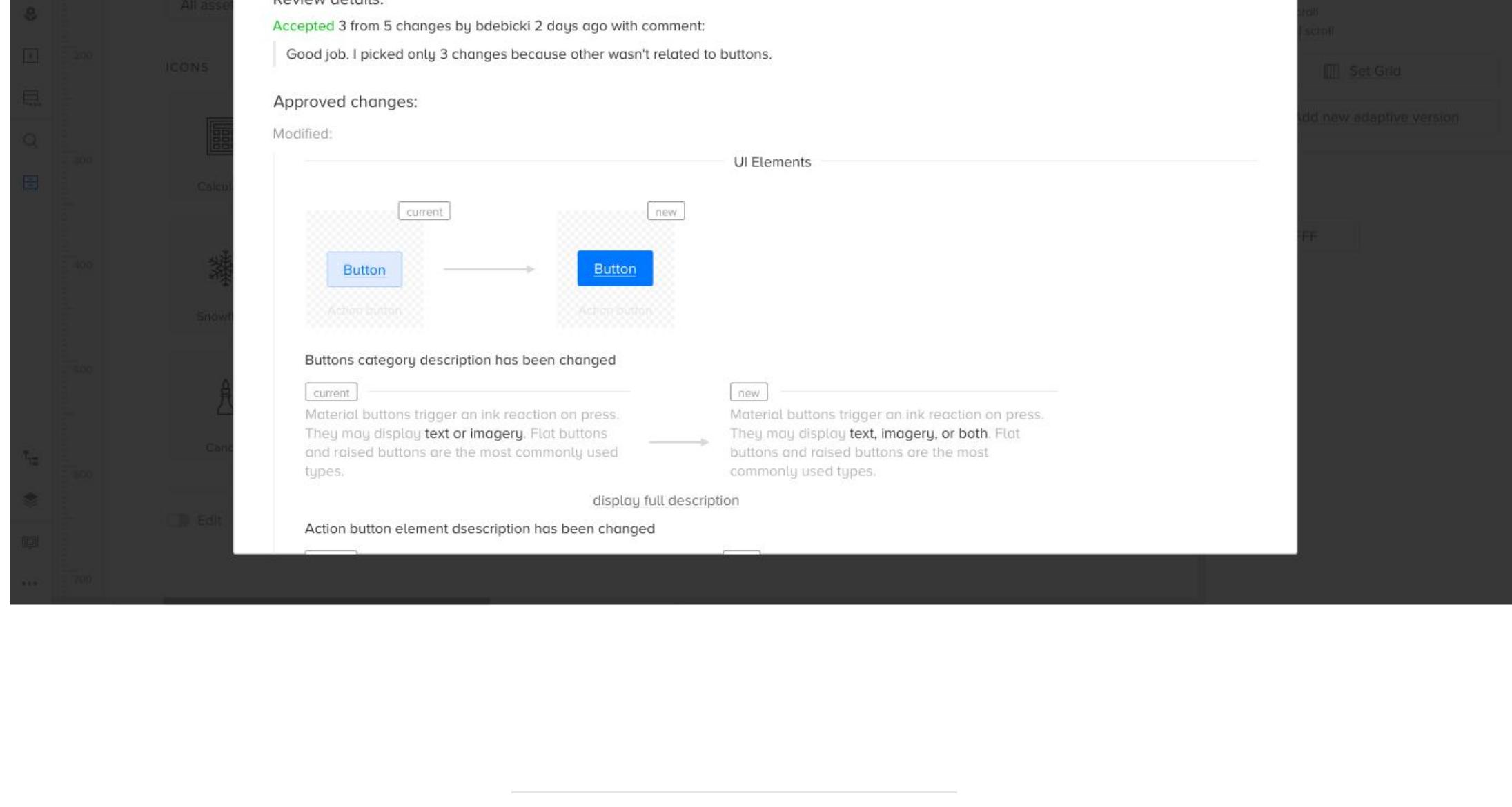
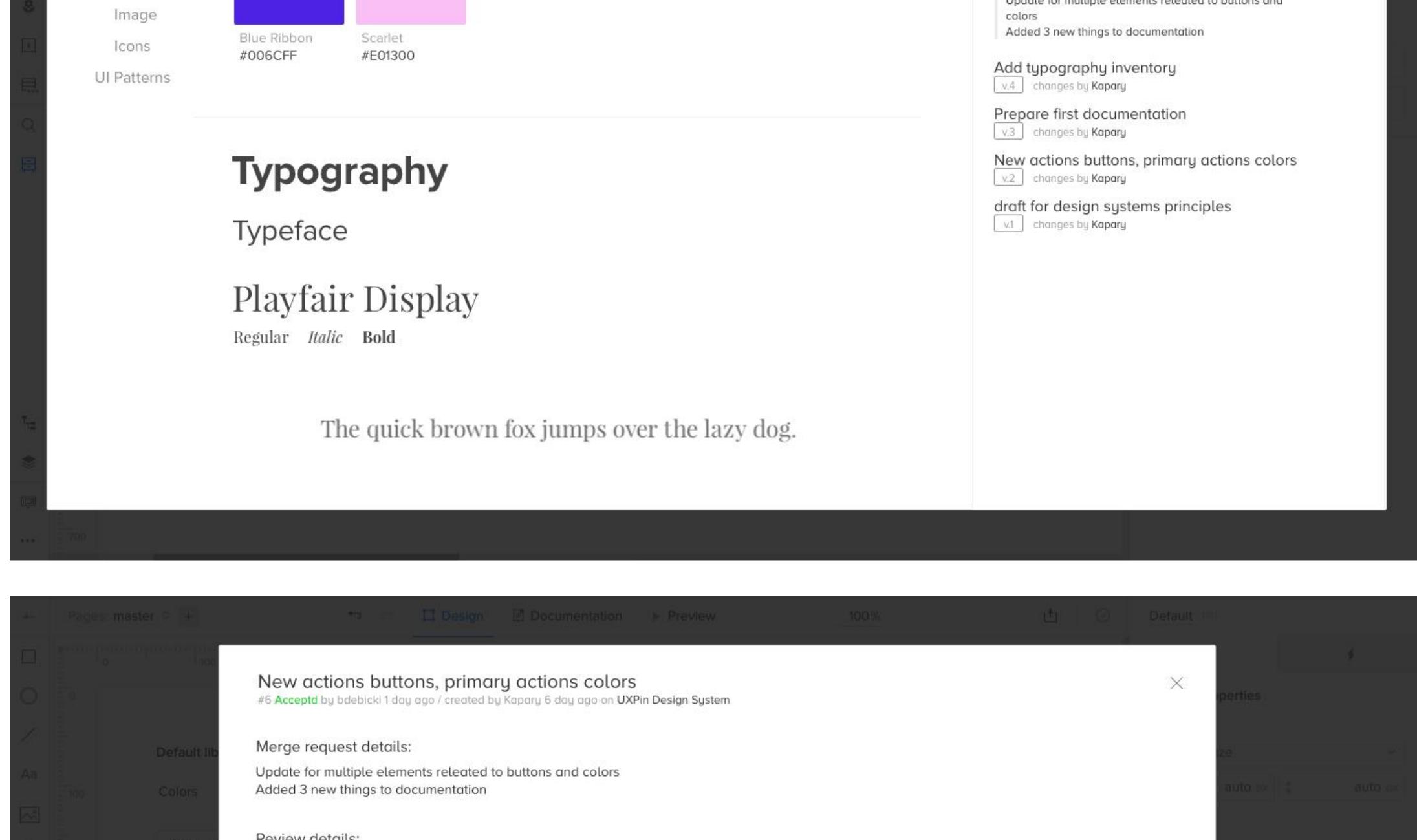
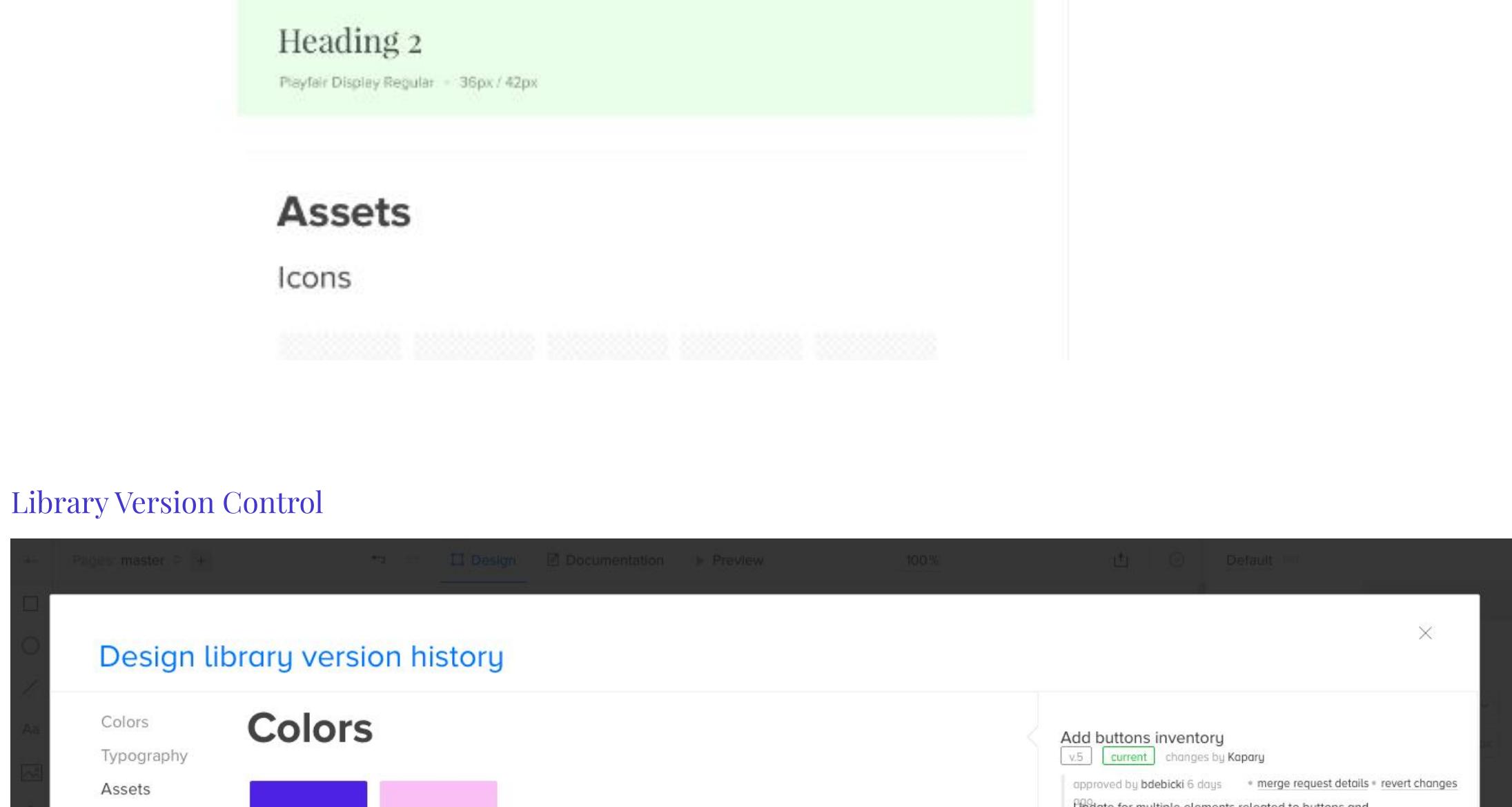
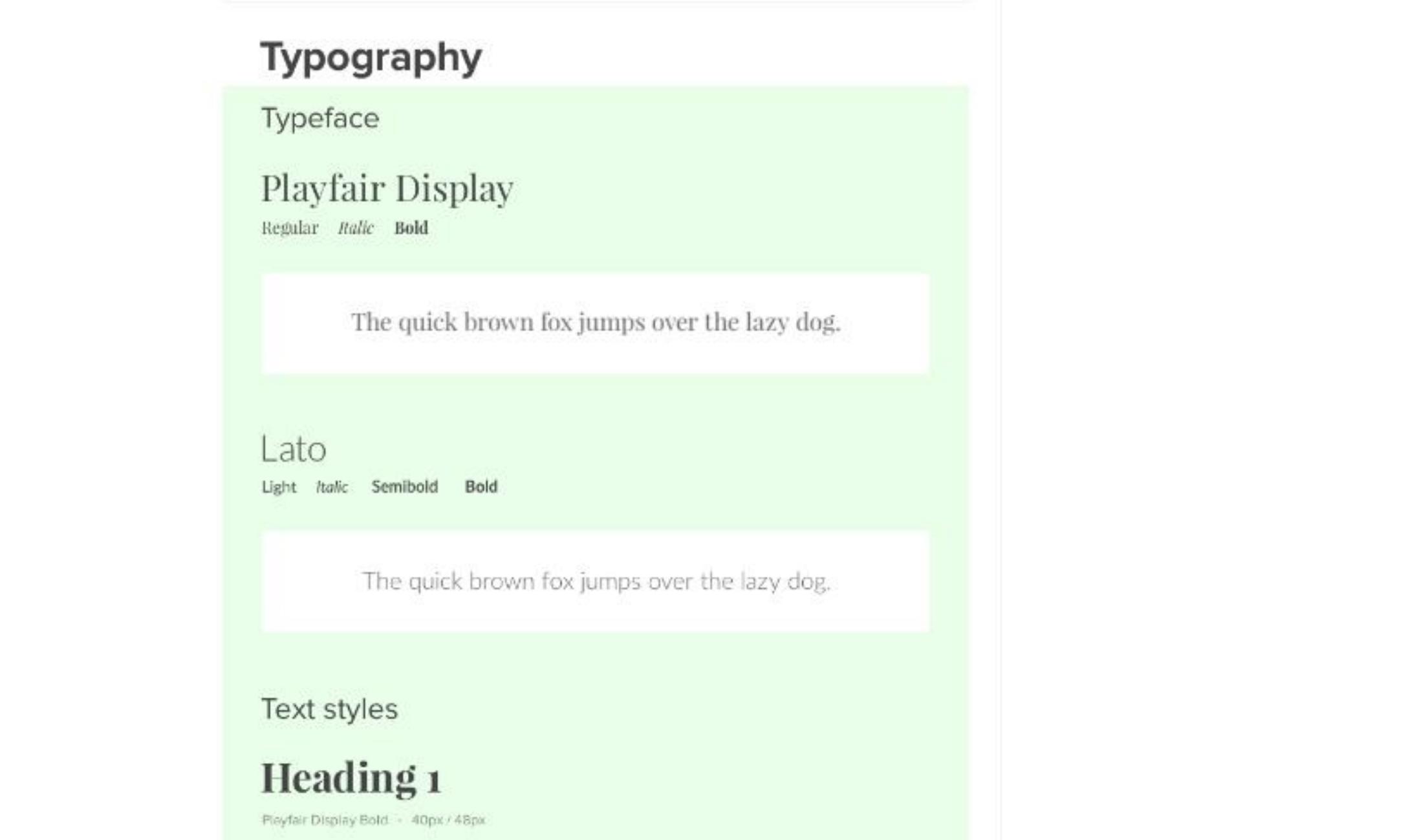
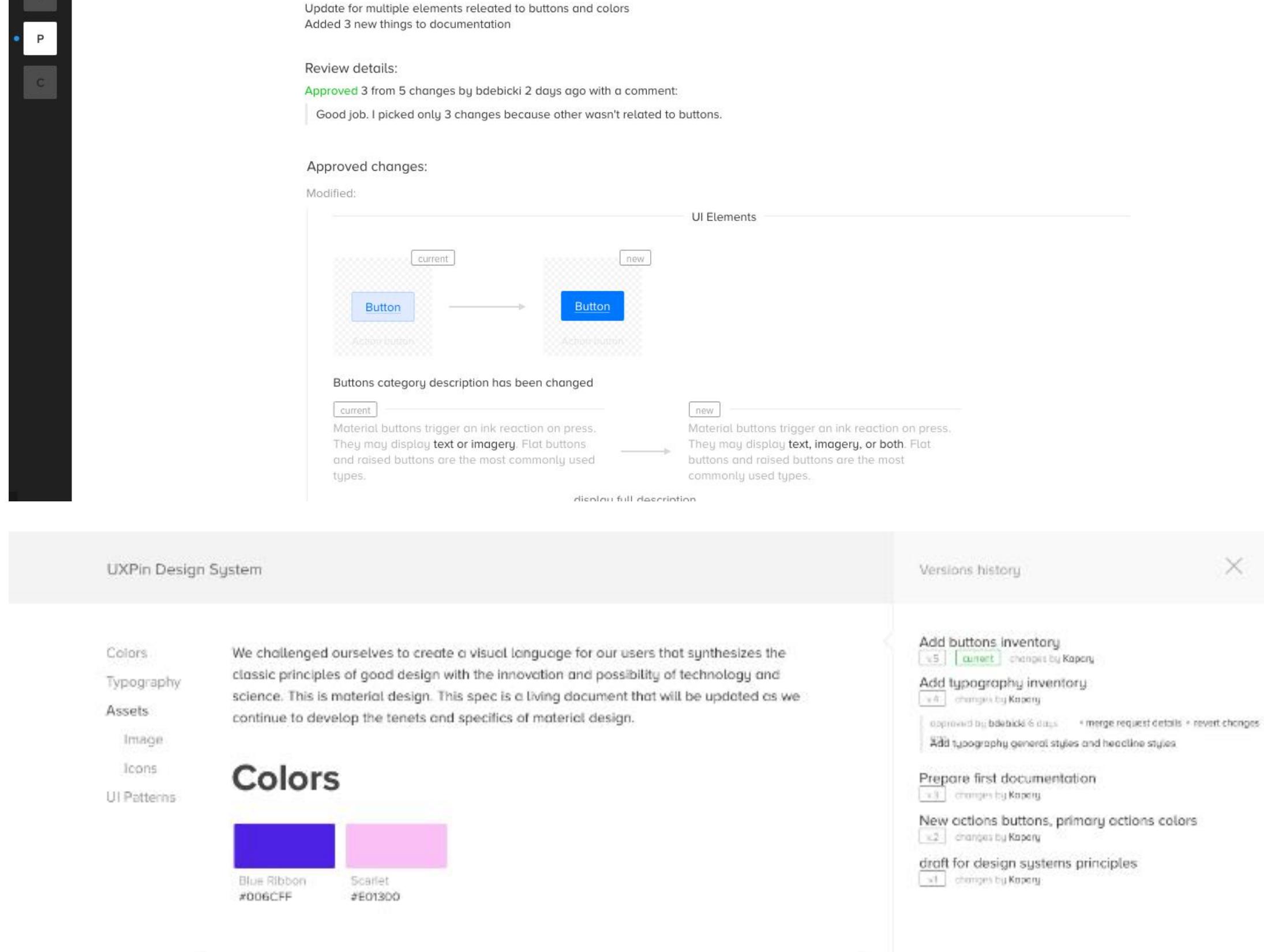
Finally, after technical analysis and user research, the project has been paused.

2017 | UXPin
role :product lead / ux design

The Flow



Design System Version Control



page 7 – Bartosz Dębicki Selected Projects 2016-2024

was it raining at open'er festival?

If you are a fan of the Open'er Festival or live in the Tricity Poland you probably know jokes about the weather during the festival. I decided to analyze historical data and refute or confirm the myth that it always rains during the Open'er. The project is still in development.

2017 | private project
role :design + code



was it raining at open'er festival? [2017](#) [2016](#) [2015](#) [2014](#) [2013](#) [2012](#)

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2017
OPEN'ER FESTIVAL POWERED BY ORANGE

28th June - 1st July
Babie Doły Airport, Gdynia

RADIOHEAD / FOO FIGHTERS
THE WEEKEND / THE XX / LORDE

[see full lineup +](#)

RAIN

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2016
OPEN'ER FESTIVAL POWERED BY ORANGE

29th June - 2nd July
Babie Doły Airport, Gdynia

FLORENCE + THE MACHINE
RED HOT CHILI PEPPERS
LCD SOUNDSYSTEM | SIGUR RÓS
PHARRELL WILLIAMS | KYGO

[see full lineup +](#)

RAIN

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LINUP 2016 [x](#)

**FLORENCE + THE MACHINE
RED HOT CHILI PEPPERS
LCD SOUNDSYSTEM | SIGUR RÓS
PHARRELL WILLIAMS | KYGO**

AT THE DRIVE-IN | BASTILLE | BEIRUT | CARIBOU
CHVRCHES | DAWID PODSIADEŁO | FOALS | GRIMES
KURT VILLE & THE VIOLATORS | M83 | MAC DEMARCO
PAUL KALKBRENNER | PJ HARVEY | SAVAGES
SKEPTA | TAME IMPALA | THE 1975
THE LAST SHADOW PUPPETS | WIZ KHALIFA

CATZ 'N DOGS | DJ TENNIS | FLIRTINI | JACEK SIENKIEWICZ | KAMP! | KORTEZ
LUNICE | ŁONA | WEBBER | MAŁPA | MARIA PESZEK | NOTHING BUT THIEVES
PTAKI | RASMENTALISM | REBEKA | RYSY | SECTION BOYZ
WINCE STAPLES | XANAXXA | ZBIGNIEW WODESKI with MITCH & MITCH ORCHESTRA
AN ON BAST | BAASCH | CHINO | COLDAIR | CZELUŚC LIUTRO X KOSA | GROBEL | HANA
HEROES GET REMEMBERED | JAAJAI | JÓGA | KUBA SOJKA | KROKI | LXMP | NAGROBKI
OLIVIER HEIM | OTSCHODZI | PIOTR BEJMAR | PIOTR ZIOŁA | SHY ALBATROSS | SONAR | SOOMT
SPOKEN LOVE | STARA RZEKA | SUUMO | T'NIEN LAI | TERRIFIC SUNDAY | V/O | WE DRAW A | ZAMILSKA

RAIN [x](#)

29th June	yes
30th June	yes
1st July	no
2nd July	yes

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Spoiler alert: for 14 of 18 editions of the festival rain was noticed]:->

Simplify editor

In 2017 in UXPin we did a huge usability test with our users about the condition of our application. Based on the research we decided to prepare a package of improvements in working with elements on the canvas and small redesign of UI.

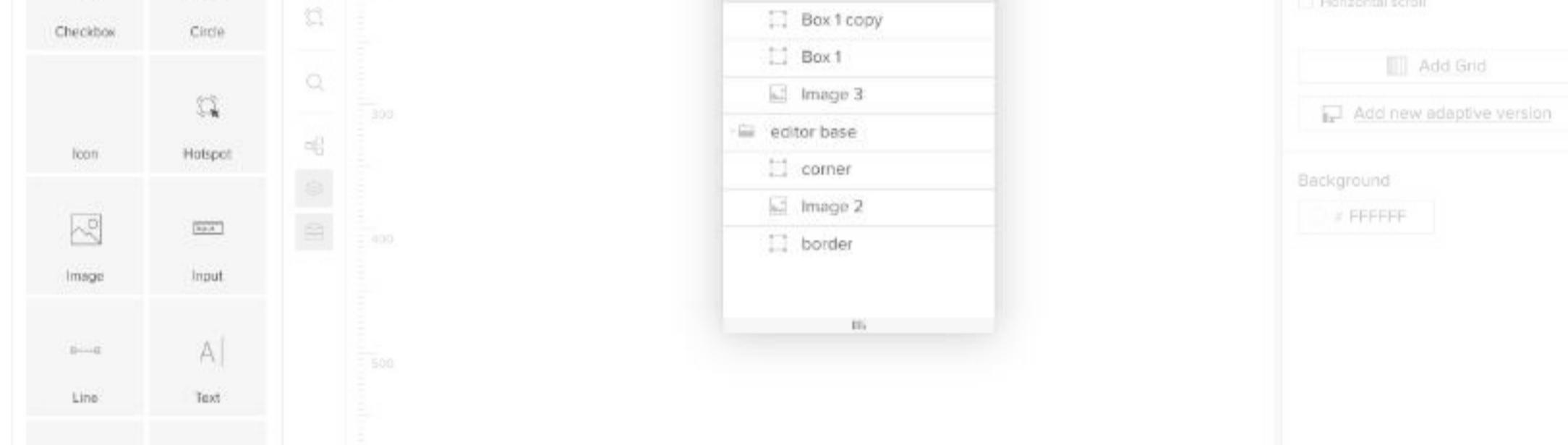
UI changes contain redesign of the top bar and release toolbar with quick access to the most popular elements and floating layers panel. Interactions flow was also simplified and enriched by predefined actions (based on the most popular ones).

2017 | UXPin
role :product lead / ux design

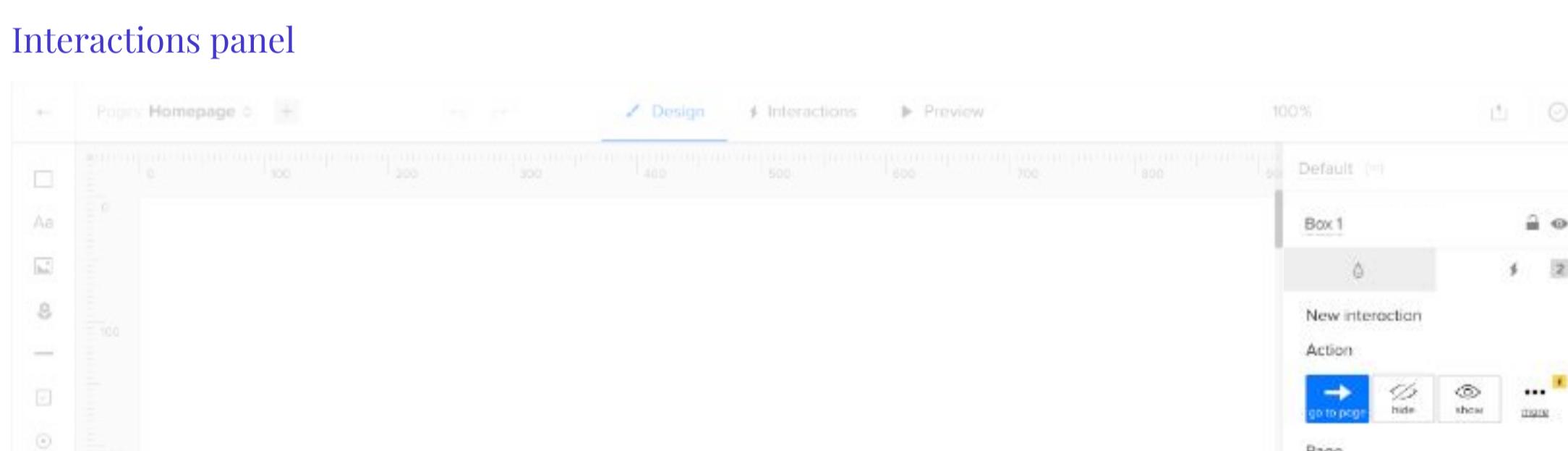
Top bar and toolbar



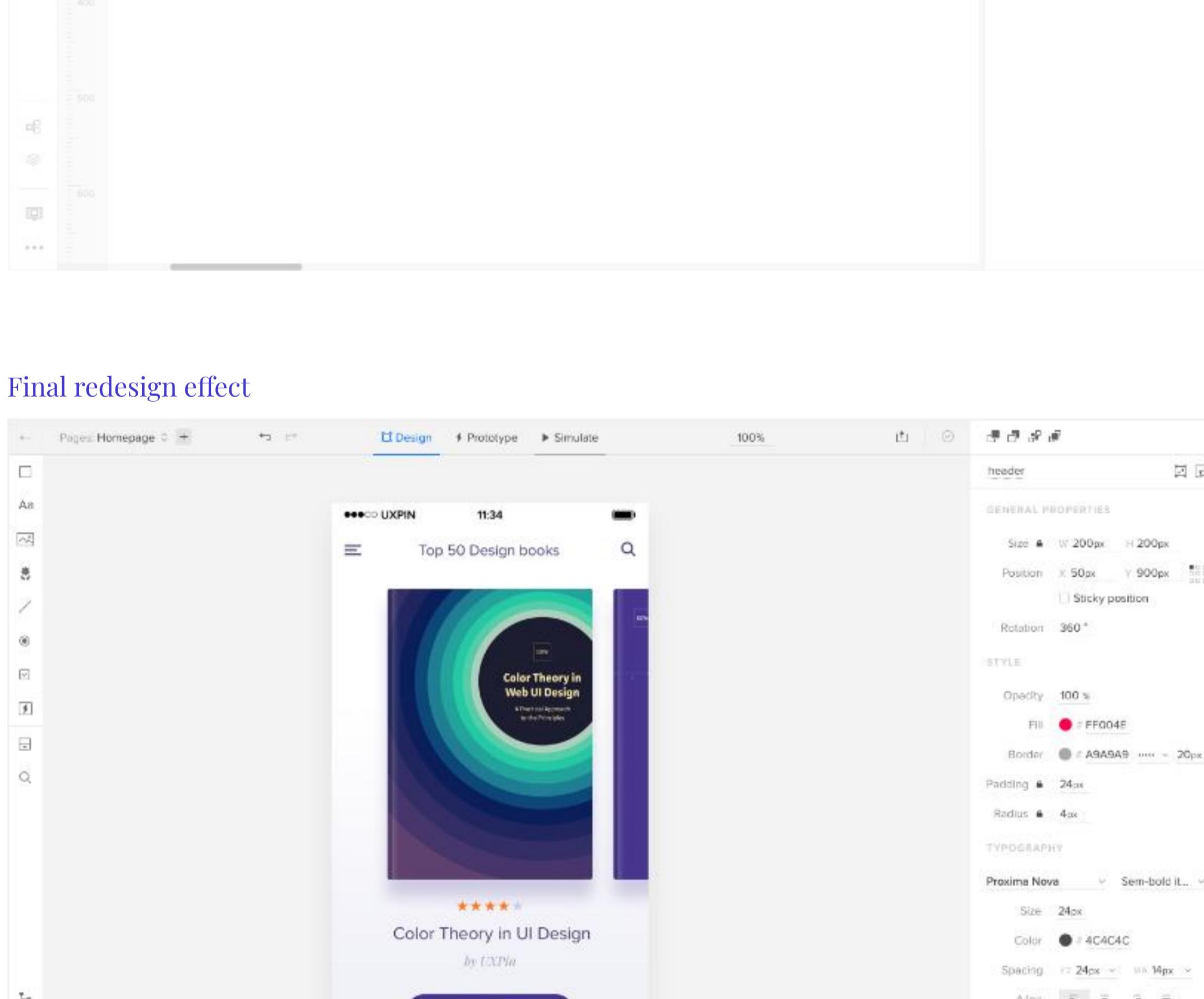
Left panels and floating layers



Interactions panel



Final redesign effect

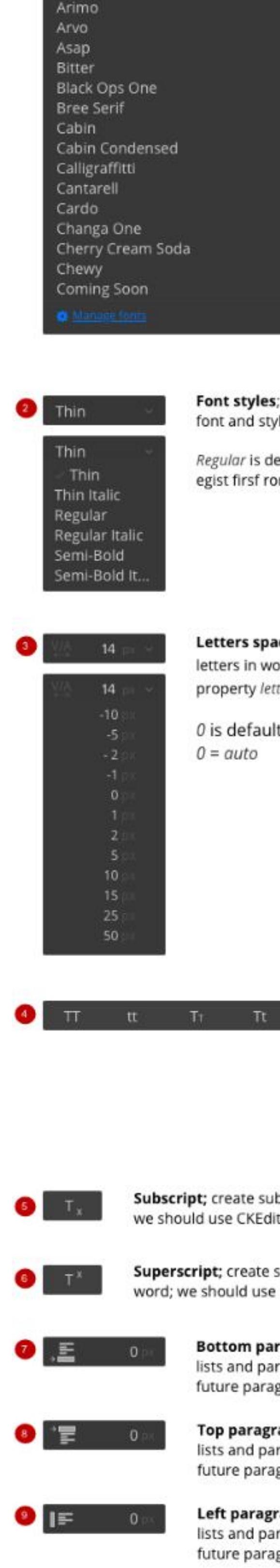
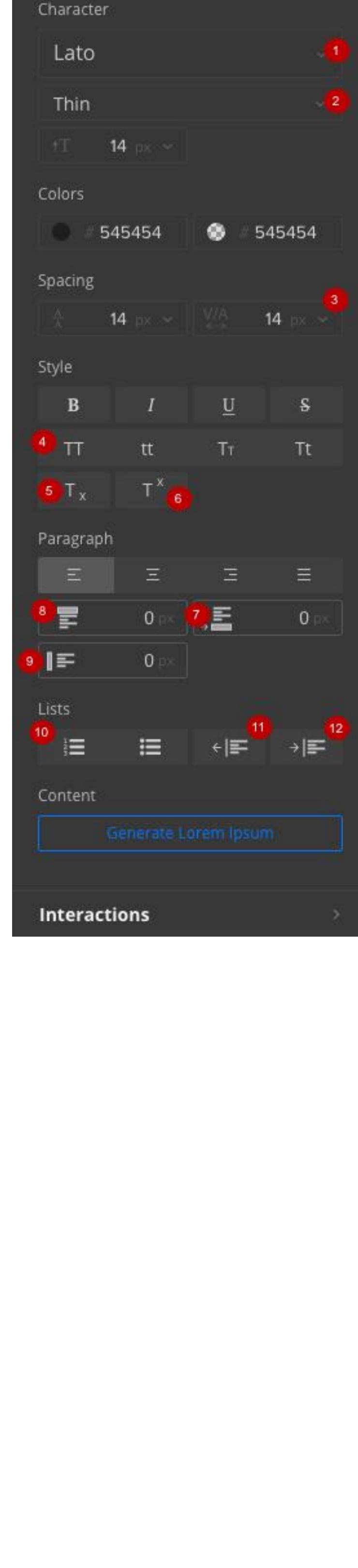
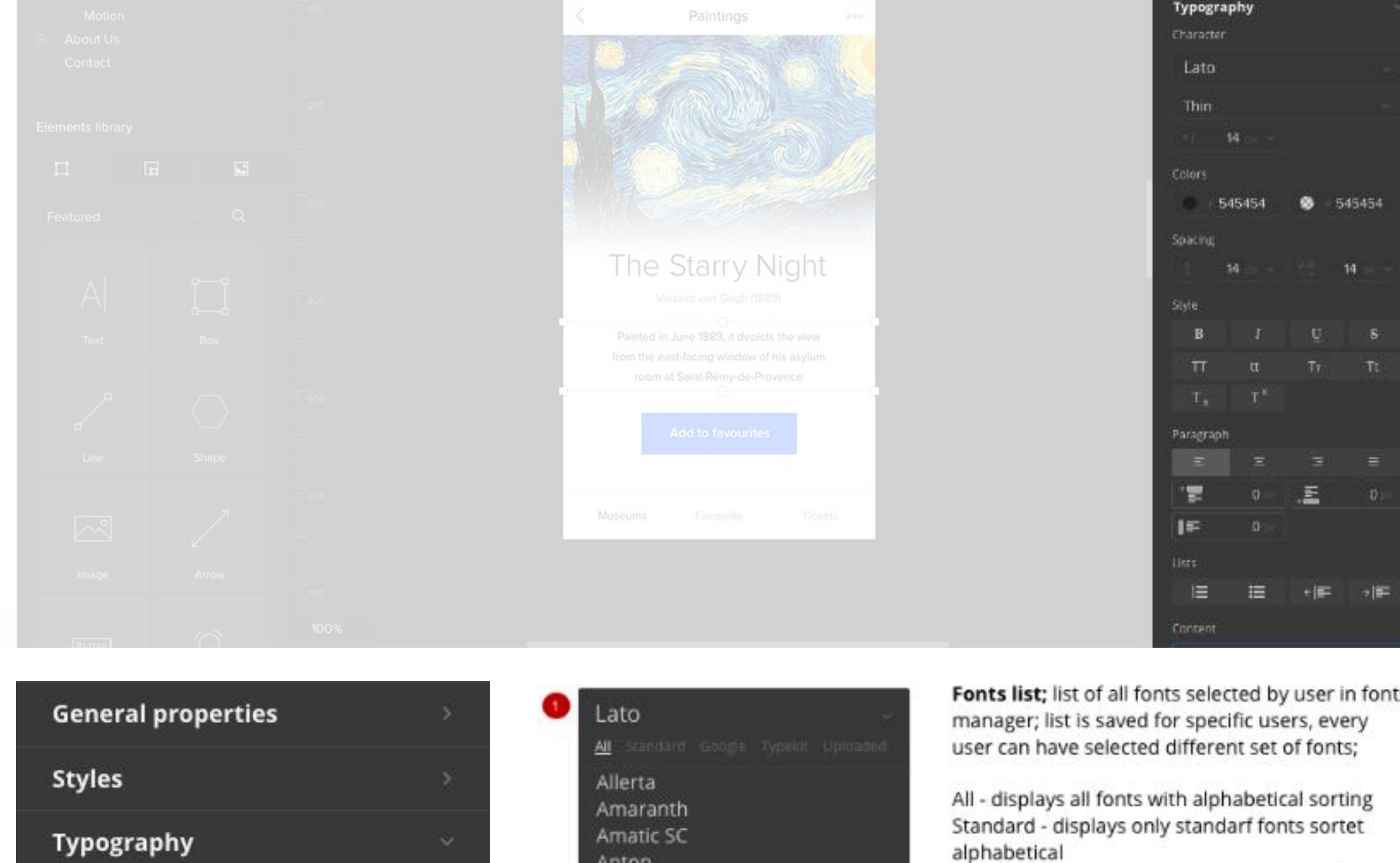


Advanced typography

The project concentrate on improve UXPin's text element. Whole work has been split into 4 releases. Text element property improvements (letter spacing, text transformations, paragraph spacing, and lists), integration with Google fonts, Typescript integration, and upload own fonts.

2016 | UXPin
role :product lead / ux design

Text element properties



Fonst list; list of all fonts selected by user in fonts manager; list is saved for specific users, every user can have selected different set of fonts;

All - displays all fonts with alphabetical sorting

Standard - displays only standarf fonts sortet alphabetical

Google - displays onlu fonts from google fonts

Typekit - displays only fonts from typekit

Uploaded - displays fonts uploaded by user

Selected category in list should be saved

By click in input with name of font you can type font name and search it on list.

(ex. <http://recordit.co/Zsi1ULnHka>)

Font styles; list based on styles of font and styles added by user

Regular is default; if Regular doesn't

exist first rom top is default

Letters spacing; space between letters in words; based on css property *letter-spacing*

0 is default

0 = auto

Text transformations; change case sentitive; none or only one option can be selected; based on css property *text-transform*

TT - uppercase (*text-transform: uppercase;*)

tt - lowercase (*text-transform: lowercase;*)

Tr - small-caps (*font-variant: small-caps;*)

Tt - capitalize (*text-transform: capitalize;*)

Subscript; create subscript from selected word; we should use CKEditor function for this

Superscript; create superscript from selected word; we should use CKEditor function for this

Bottom paragraph margin; value should work for lists and paragraphs; value should be saved for future paragraphs (same as color, of font size)

Top paragraph margin; value should work for lists and paragraphs; value should be saved for future paragraphs (same as color, of font size)

Left paragraph margin; value should work for lists and paragraphs; value should be saved for future paragraphs (same as color, of font size)

Lists; change paragraph to list (*ordered* or *unordered*); none or only one option can be selected; we should use CKEditor list plugin

Remove indent; remove indent from group and remove nesting groups; we should use CKEditor feature

Add indent; add indent and nesting list in list; the size of indent is set in left paragraph margin; we should use CKEditor feature

Fonst manager

