

Mu

Jonas Kuske - Rieke Helmers

Was steht an?

Design Systems

Kleiner Design Sprint

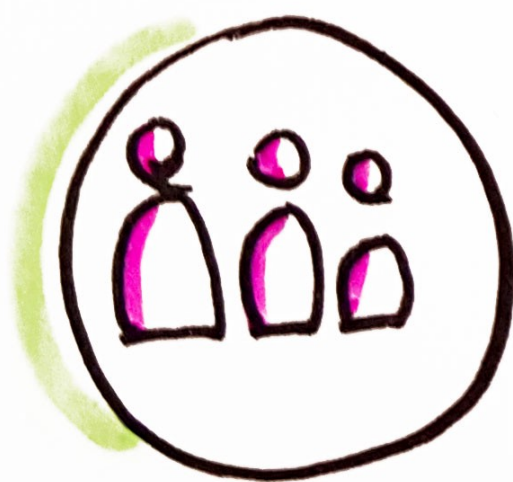
Action! Prototypen erstellen

Design Systems

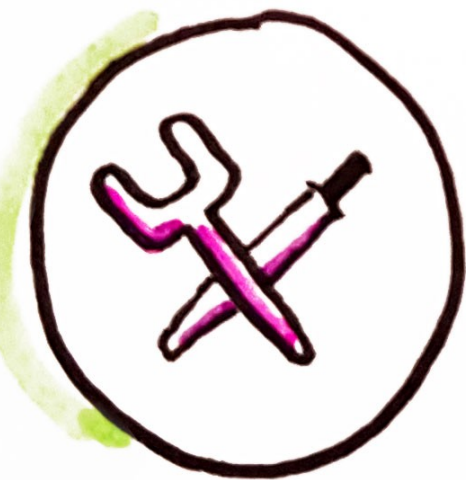
Welche Probleme gibt es?

Wie lösen Design Systems das?

DESIGN SYSTEM



PEOPLE



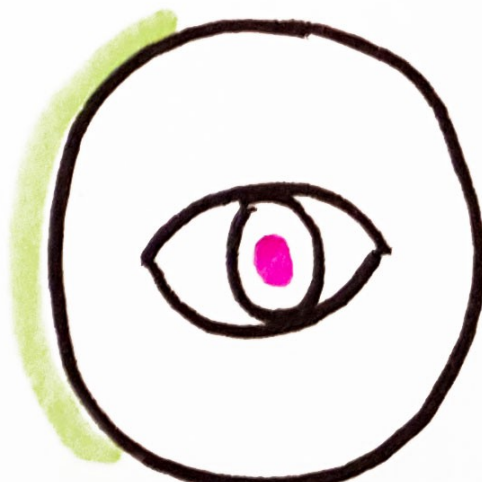
TOOLS



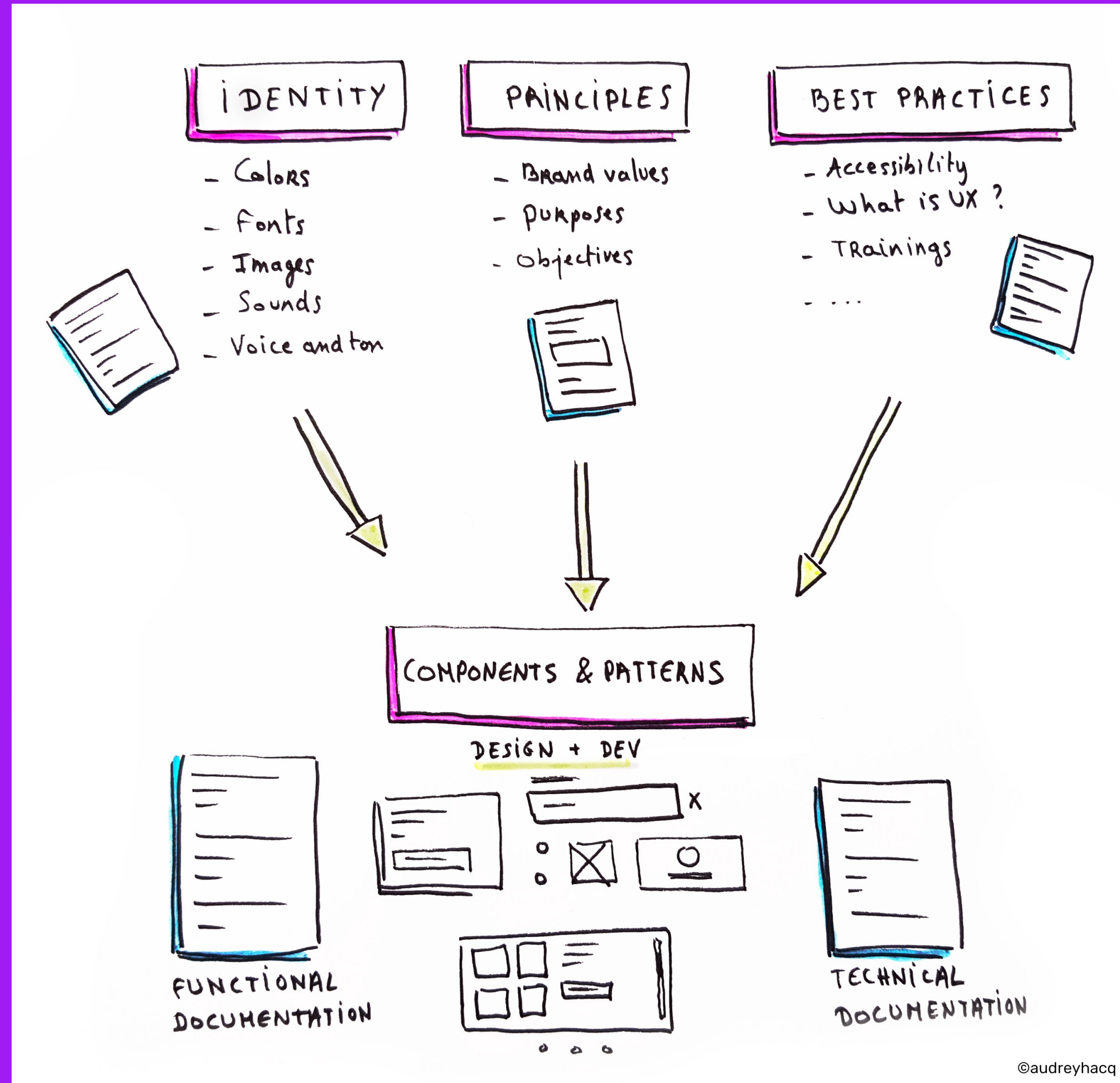
PATTERNS



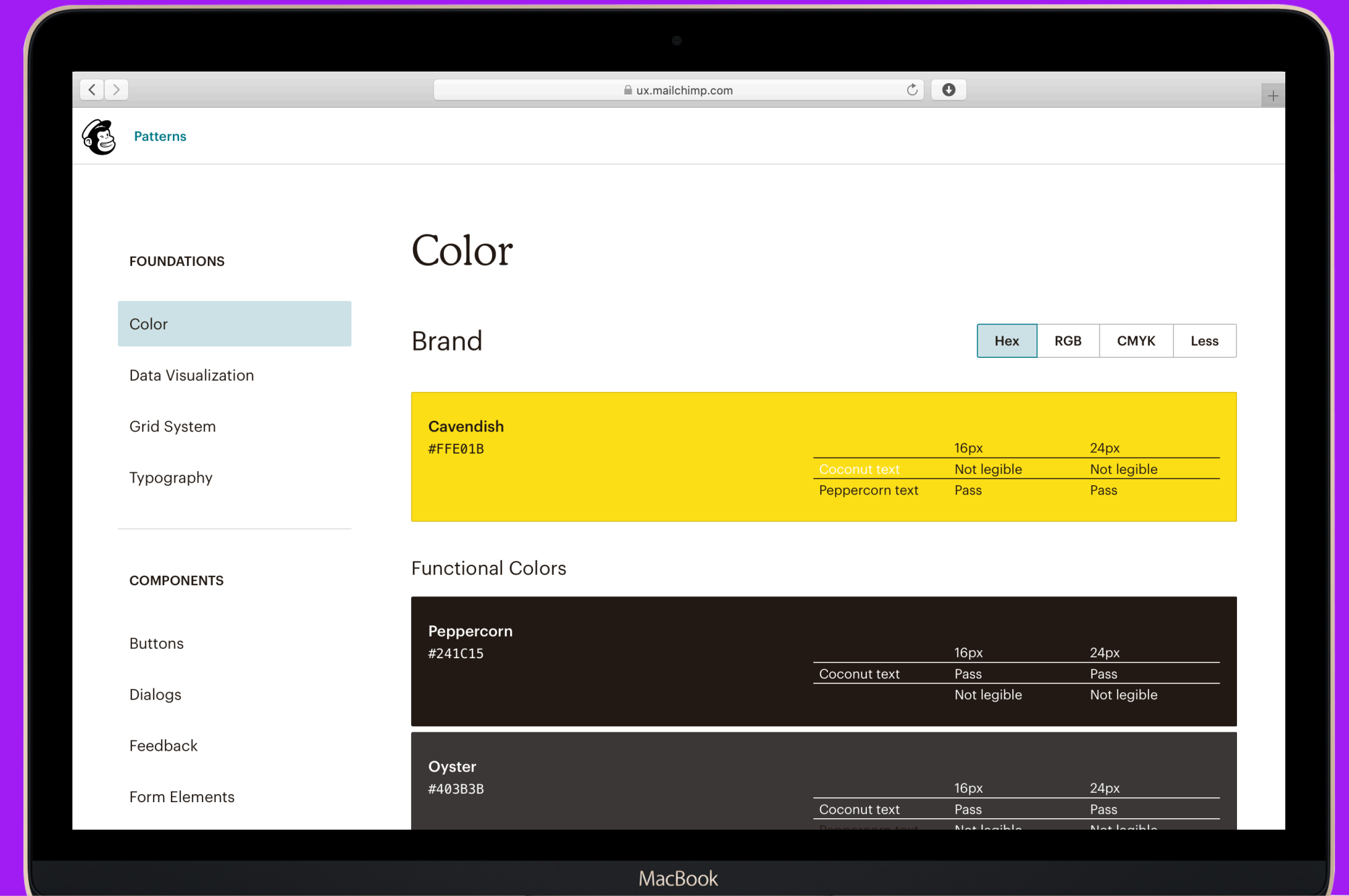
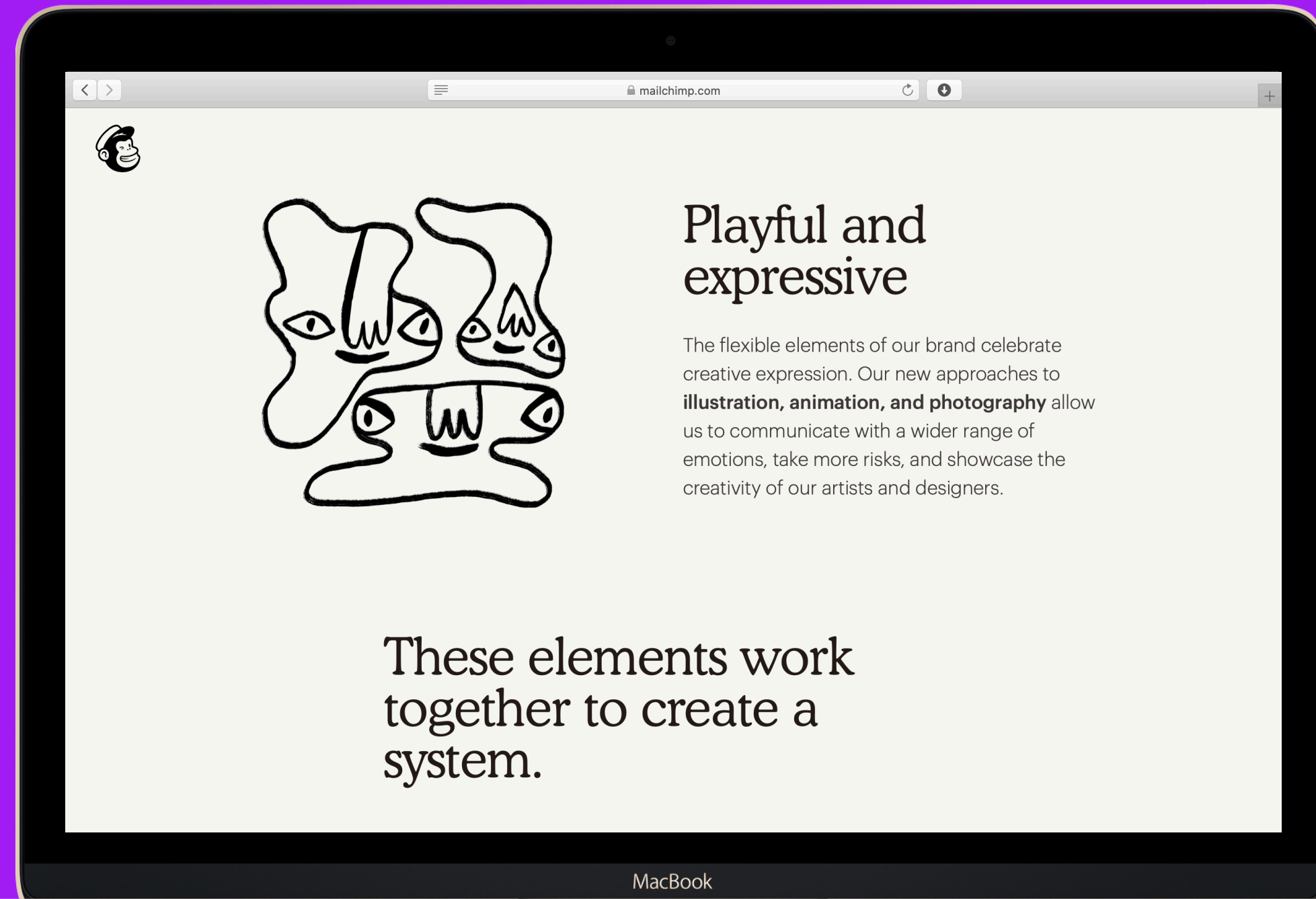
GUIDELINES



BRAND



A Design System is the single source of truth which groups all the elements that will allow the teams to design, realize and develop a product.







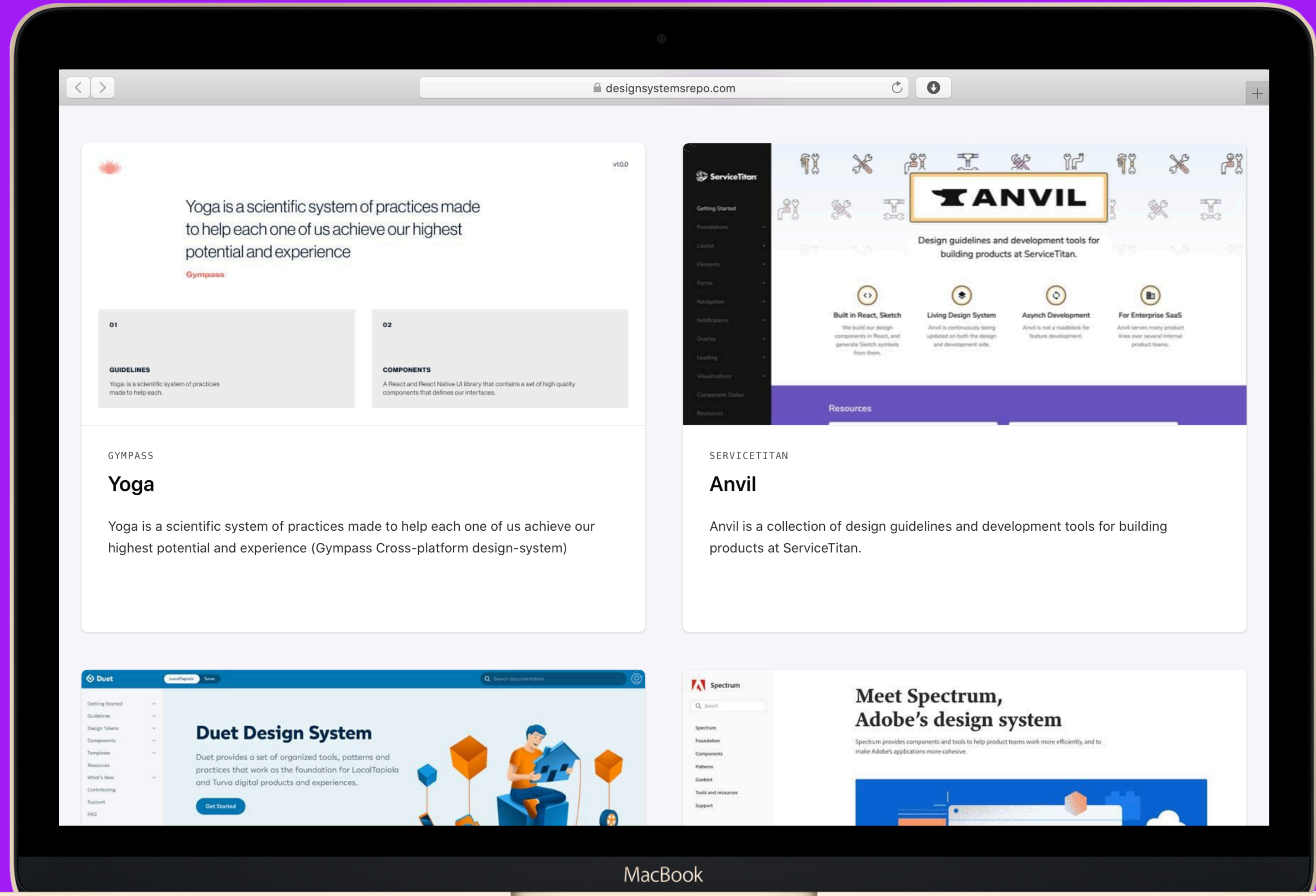


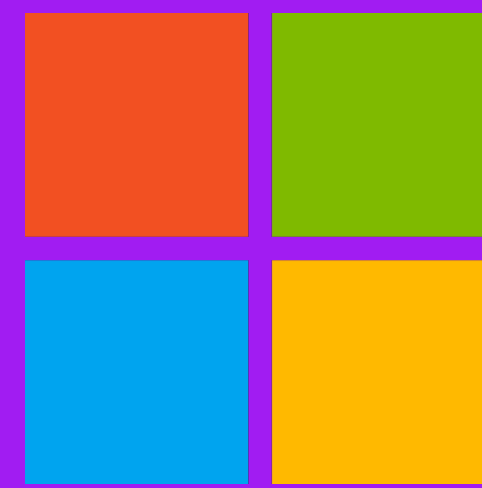
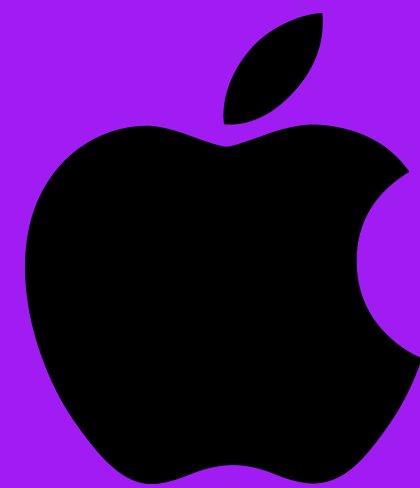
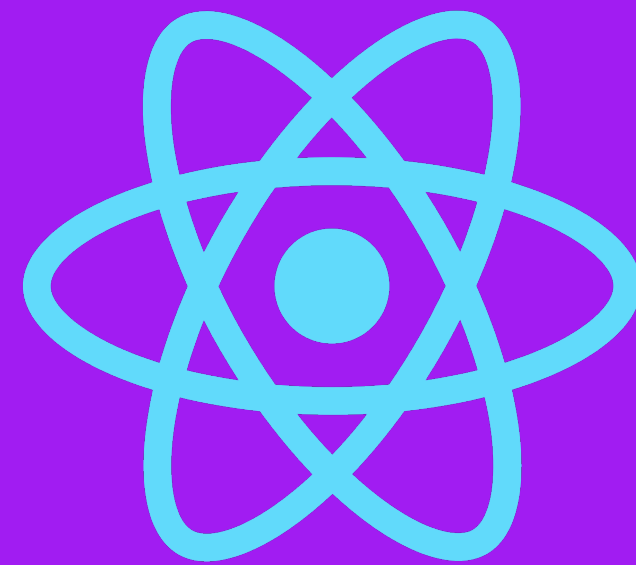
!= design system



<https://material.io/components/chips>

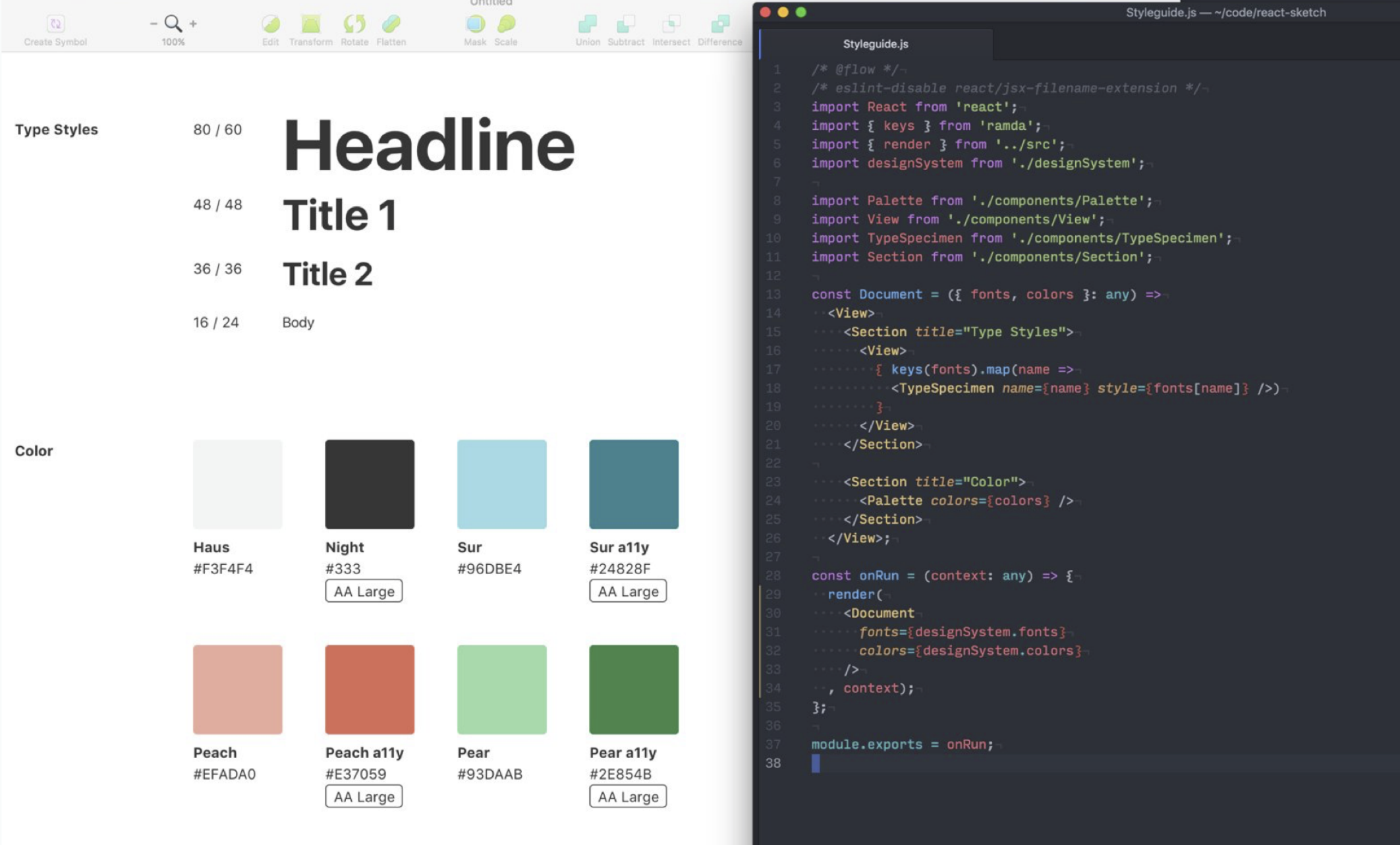
Probleme und Schwierigkeiten bei Design Systems







React Sketch.app



The screenshot displays the React Sketch.app interface, which is used for creating and managing design systems. It is divided into two main sections: a visual design system and a code editor.

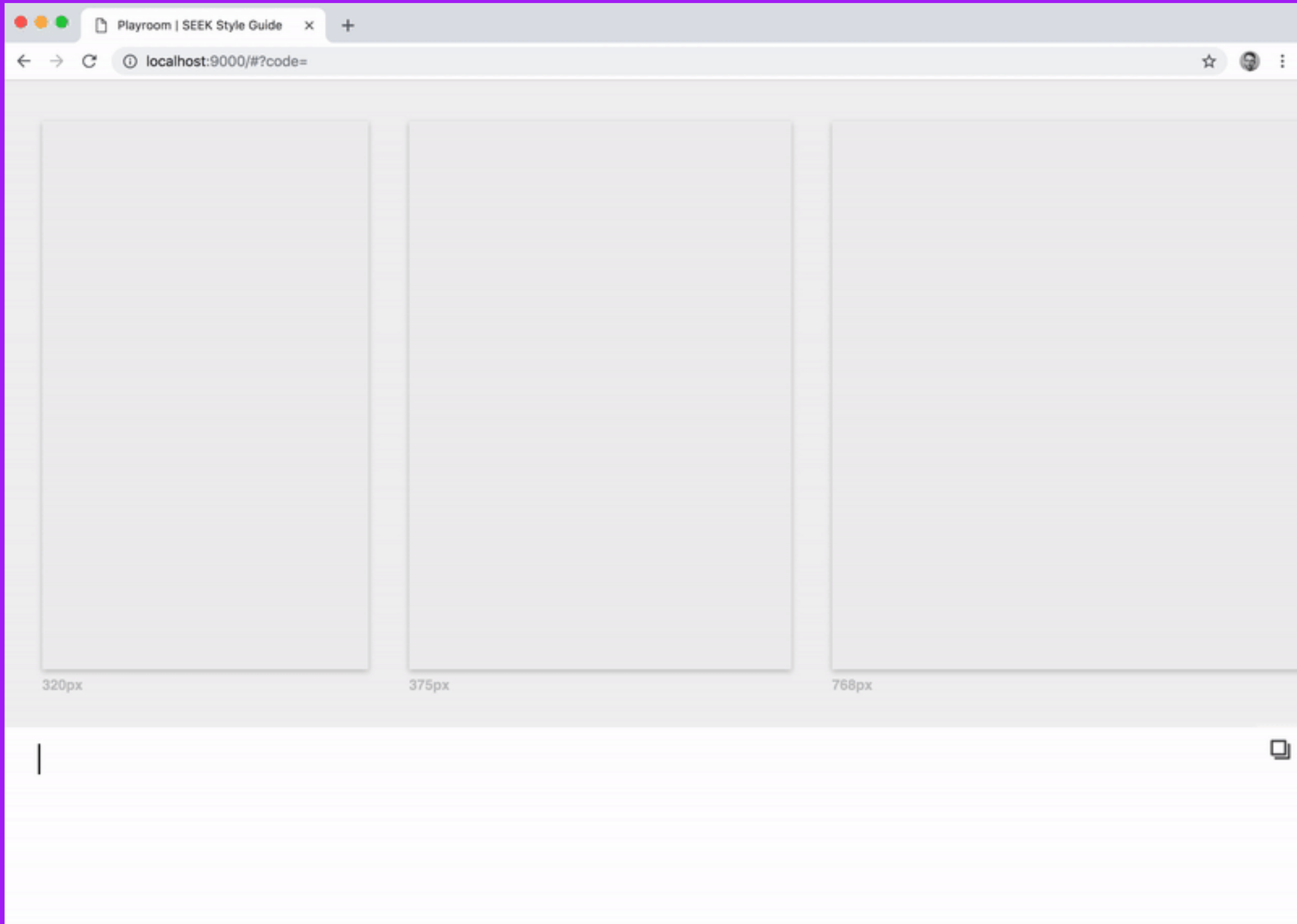
Design System Section:

- Type Styles:** A list of text styles with their respective font sizes and weights:
 - 80 / 60 **Headline**
 - 48 / 48 **Title 1**
 - 36 / 36 **Title 2**
 - 16 / 24 **Body**
- Color:** A grid of color swatches with their names and hex codes:
 - Haus** (#F3F4F4)
 - Night** (#333) with a label "AA Large"
 - Sur** (#96DBE4)
 - Sur a11y** (#24828F) with a label "AA Large"
 - Peach** (#EFADA0)
 - Peach a11y** (#E37059) with a label "AA Large"
 - Pear** (#93DAAB)
 - Pear a11y** (#2E854B) with a label "AA Large"

Code Editor Section:

```

Styleguide.js
1  /* @flow */
2  /* eslint-disable react/jsx-filename-extension */
3  import React from 'react';
4  import { keys } from 'ramda';
5  import { render } from '../src';
6  import designSystem from './designSystem';
7
8  import Palette from './components/Palette';
9  import View from './components/View';
10 import TypeSpecimen from './components/TypeSpecimen';
11 import Section from './components/Section';
12
13 const Document = ({ fonts, colors }: any) => {
14   <View>
15     <Section title="Type Styles">
16       <View>
17         { keys(fonts).map(name =>
18           <TypeSpecimen name={name} style={fonts[name]} />
19         )}
20       </View>
21     </Section>
22   </View>
23   <Section title="Color">
24     <Palette colors={colors} />
25   </Section>
26 </View>
27
28 const onRun = (context: any) => {
29   render(
30     <Document
31       fonts={designSystem.fonts}
32       colors={designSystem.colors}
33     />
34     , context);
35   };
36
37 module.exports = onRun;
38
    
```



Übung 01: Design Sprint

Ladet euch die Datei von unserer Website runter. Verwendet die vorgegebenen Elemente (Text, Bild, Button) um 3 Layouts zu gestalten. Verändert die Elemente so, dass Layouts in den folgenden verschiedenen Stilen entstehen:

Modern/Verspielt
Elegant/Seriös
Neutral

Welcome to the real world.
It sucks. You're gonna love it!

Let's go!





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Übung 02:

Let's prototype! Ihr könnt gerne eigene Ideen umsetzen oder euch von unseren Ideen inspirieren lassen:

Runtastic

App zur Übersicht der Health-Daten wie Schritte, Schlaf etc

Möglichkeit, neue Daten hinzuzufügen

Philips Hu

Smart Home App

Smarte Lampen hinzufügen und steuern

Telegram

Messenger

Nachrichten an verschiedene Kontakte schreiben

idealu

runtustic

lieferandu

philips hu

yulp

telegrum

thank u

