

February 2024

# BOILER

## Community Deck

# Agenda

- 01 What problems does B01LER solve?
- 02 What is B01LER?
- 03 Is B01LER a fit for your project?

# 01 What problems does B01LER solve?

- Redundancy
- Acceptance
- Complexity
- Summary
- Mission

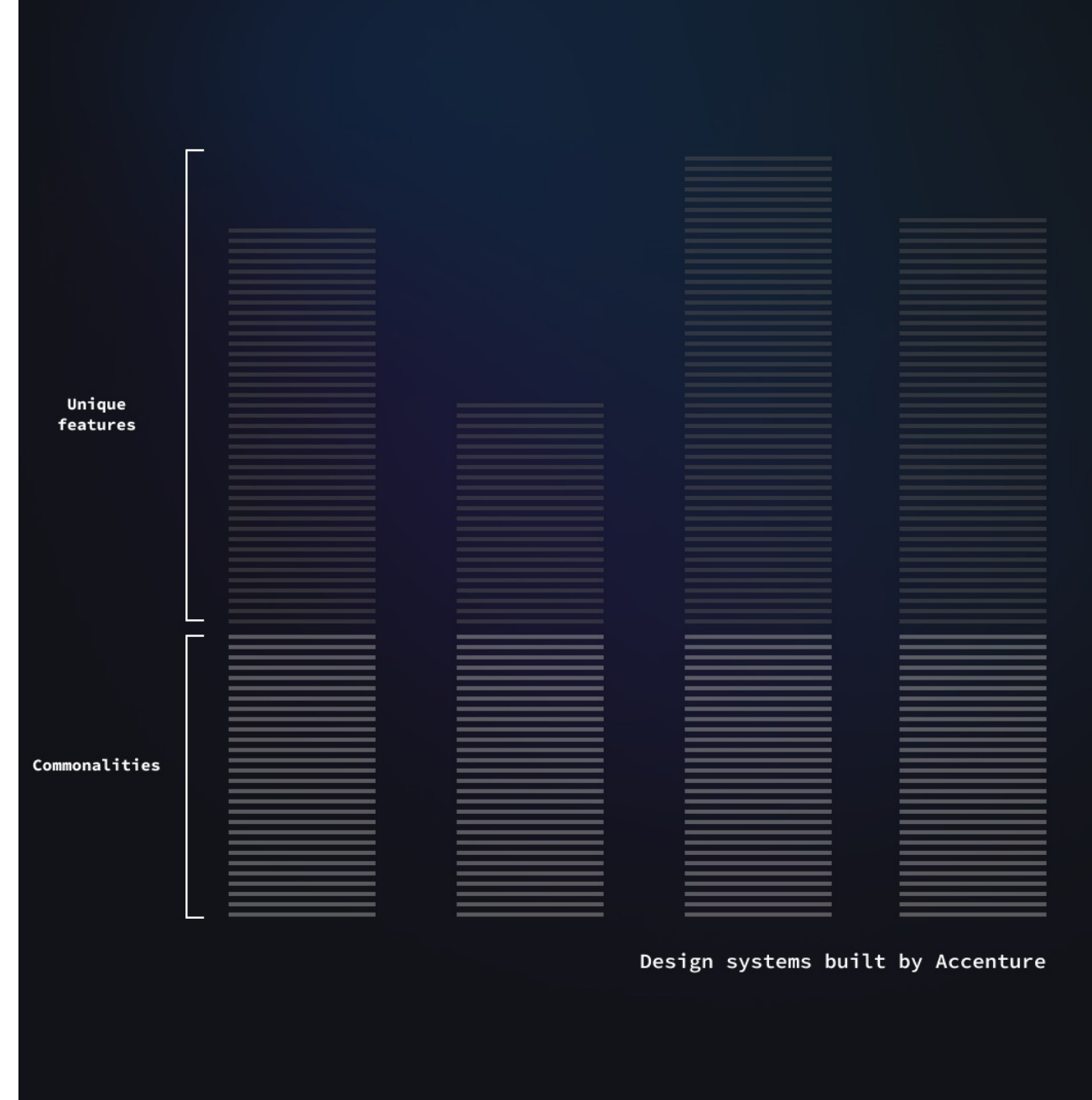
What problems does B01LER solve?

# Redundancy

We know from experience and from looking at several other design systems like material design or carbon design system that each design system...

- has at least 15 core components in common [e.g. Buttons, Input Fields, Navigation]
- can be semantically structured in the same way.

In building and documenting these structures and components from scratch time and time again we create a lot of redundancy.



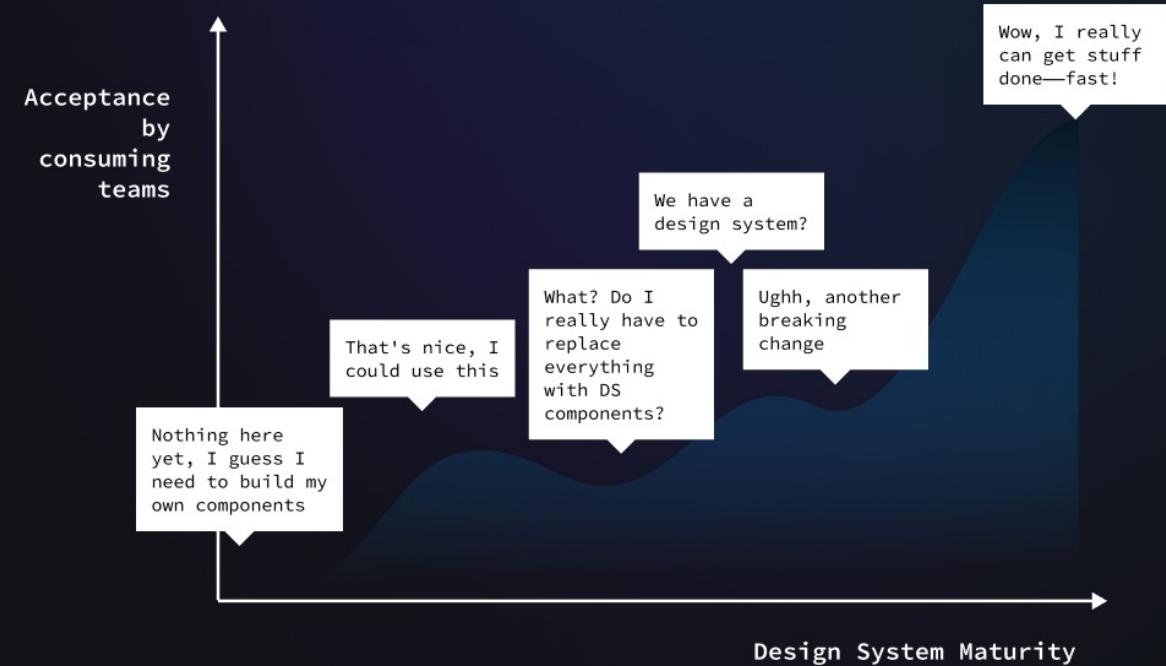
What problems does B01LER solve?

# Acceptance

In the early-stage life cycle of a design system, it is usually not much help to the consuming teams, mainly due to its limited capabilities.

Furthermore, an immature design system can result in breaking changes, which are perceived as major disruptors.

Only after reaching a certain maturity level, a design system can unfold its potential and is perceived as an enabling tool.



What problems does B01LER solve?

# Complexity

We as Accenture Song are building large scale platforms.

As our digital products are getting more complex, so do our design systems.



What problems does B01LER solve?

## Summary

The efforts to build design systems are increasing because products become more complex and evolving technology allows us to be more sophisticated.

Effective product development depends on design systems with a high maturity level—yet we build every design system from scratch, well-knowing that we create redundancy on a company level.

What problems does B01LER solve?

## Mission

B01LER enables teams to rapidly build design systems so you can create high-value products faster.





## 02 What is B01LER?

- Introduction
- Digression: What is a design system?
- UI kit / Figma library
- Repository with web components
- Digression: What are design tokens?
- Token system
- Easy setup
- Not a white label solution
- Target group
- Benefits

What is B01LER?

## Introduction

B01LER is a fully customizable design system that enables you to create cohesive and consistent digital products across multiple platforms and brands.

B01LER provides pre-built components that exist in design in the form of a component library in Figma, as well as in code as web components, which is also displayed in the web using Storybook. Both the components in design and in code are connected via the token system.

Utilizing design tokens, which represent the visual properties of a design system, such as typography, color and spacing, B01LER is simultaneously consistent and flexible. By changing the tokens, you have the power to change the appearance of the whole design system, including all the components and all the digital products build with it. In design and in code.

Overall, B01LER is a powerful tool that helps you work smarter, not harder. By streamlining the design and development processes B01LER empowers you to create better products faster.

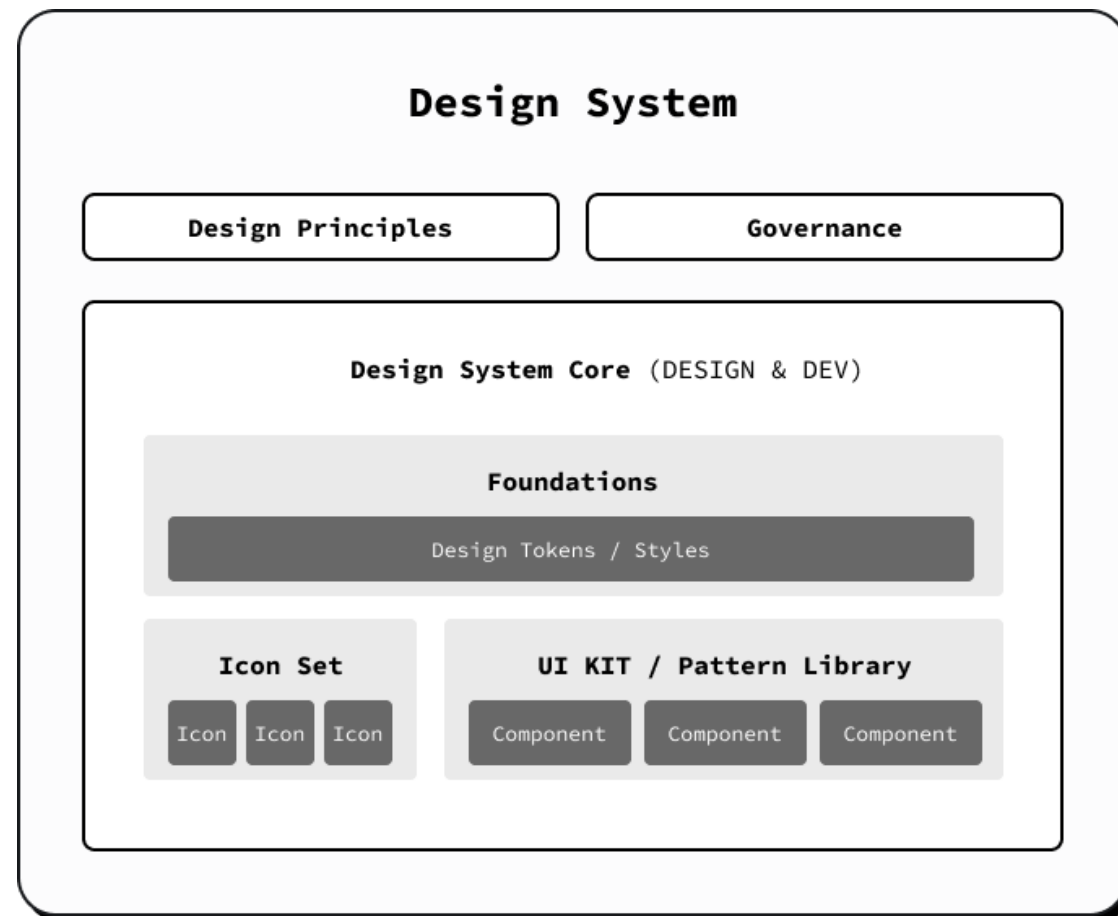
What is B01LER?

## Digression: What is a design system?

A design system is a set of standards to manage design at scale by reducing redundancy while creating a shared language and visual consistency across different pages and channels.

### Why use a design system?

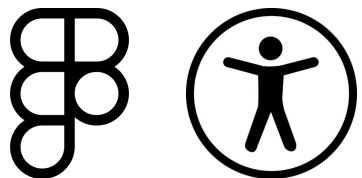
- Visual consistency – ensure a consistent look and feel across all products and interfaces
- Efficiency – streamline the design and development process
- Scalability – expand and adapt to new products
- Improved collaboration – create a unified language within and between cross-functional teams



What is B01LER?

# UI kit / Figma library

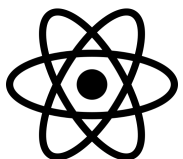
- Multiple Action, Form, Feedback and Navigation components for that can effortlessly be combined
- Highly versatile components that can be used for multiple touch points, complying with Web Content Accessibility Guidelines 2.1 Level AA
- B01LER is not depending on Figma, but for now Figma is the default



What is B01LER?

# Repository with web components

- All designed components also exist in code as web components, which can be integrated in all market standard frameworks & libraries (i.e. React, Angular, Vue.js and Svelte)
- Additionally, B01LER provides a working infrastructure incl. the functionality of Storybook to display components and documentation



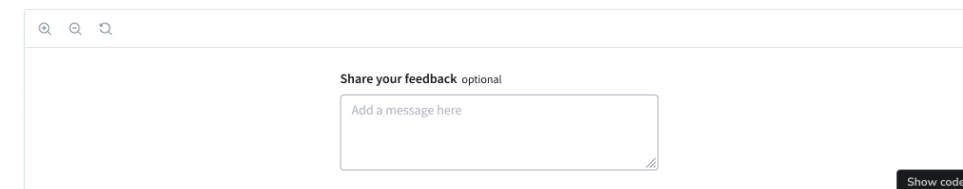
## Text area

Text area allows users to input and edit multiline text. Unlike a simple text input field that is typically used for single-line text, a text area provides a larger space for users to enter and manipulate multiple lines of text.

Text area components are used in various contexts where users need to input or edit longer pieces of text, such as comment boxes, message composition in messaging apps, notes, and description fields in forms.

- [Docs](#)
- [Appearance](#)
  - [Sizing](#)
  - [Resize](#)
- [Content / Settings](#)
  - [Placeholder](#)
- [States](#)
  - [Disabled](#)
  - [Readonly](#)
- [Validation](#)
  - [Required](#)
  - [hasError](#)
- [Dependencies](#)
  - [Caption](#)
  - [Label](#)
  - [Counter](#)

## Docs



Name	Description	Default	Control
APPEARANCE			
size-variant	Select size variant of this component <code>option</code>	<code>md</code>	<input type="radio"/> xs <input type="radio"/> sm <input checked="" type="radio"/> md <input type="radio"/> lg
resize	Choose if the text area is resizable <code>boolean</code>	<code>true</code>	<input type="checkbox"/> False <input checked="" type="checkbox"/> True
cols	Defines the width of the text area <code>int</code>	<code>140</code>	<input type="text" value="140"/>
rows	Defines the height of the text area	<code>5</code>	<input type="text" value="5"/>

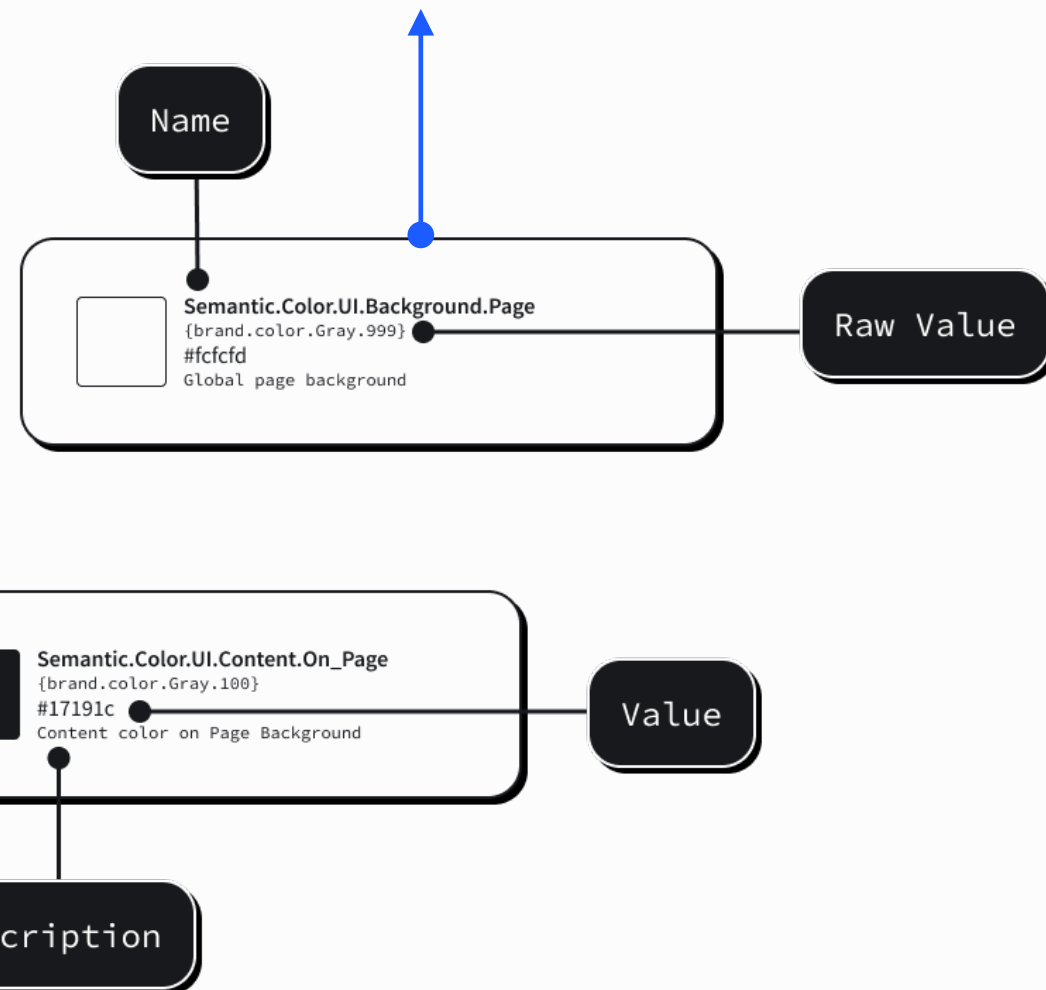
What is B01LER?

## Digression: What are design tokens?

Design tokens are a method for managing design properties and values across a design system. Each token stores a piece of information such as the value of this slides background- and font-colour, but also sizes, spacings, border radius and so on.

### The benefits of design tokens

- Maintain a source of truth for consistency
- Improve management of a scaling design system
- Remove the guesswork when building products



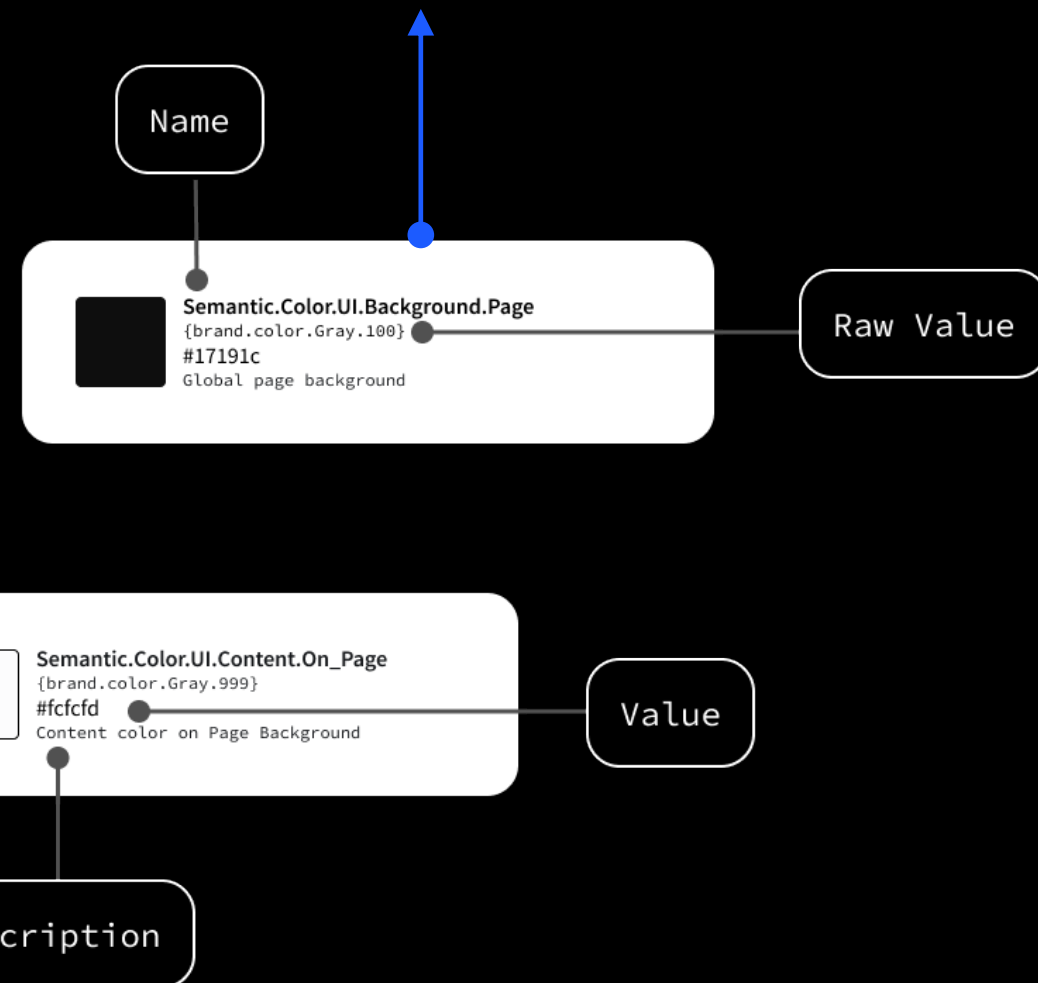
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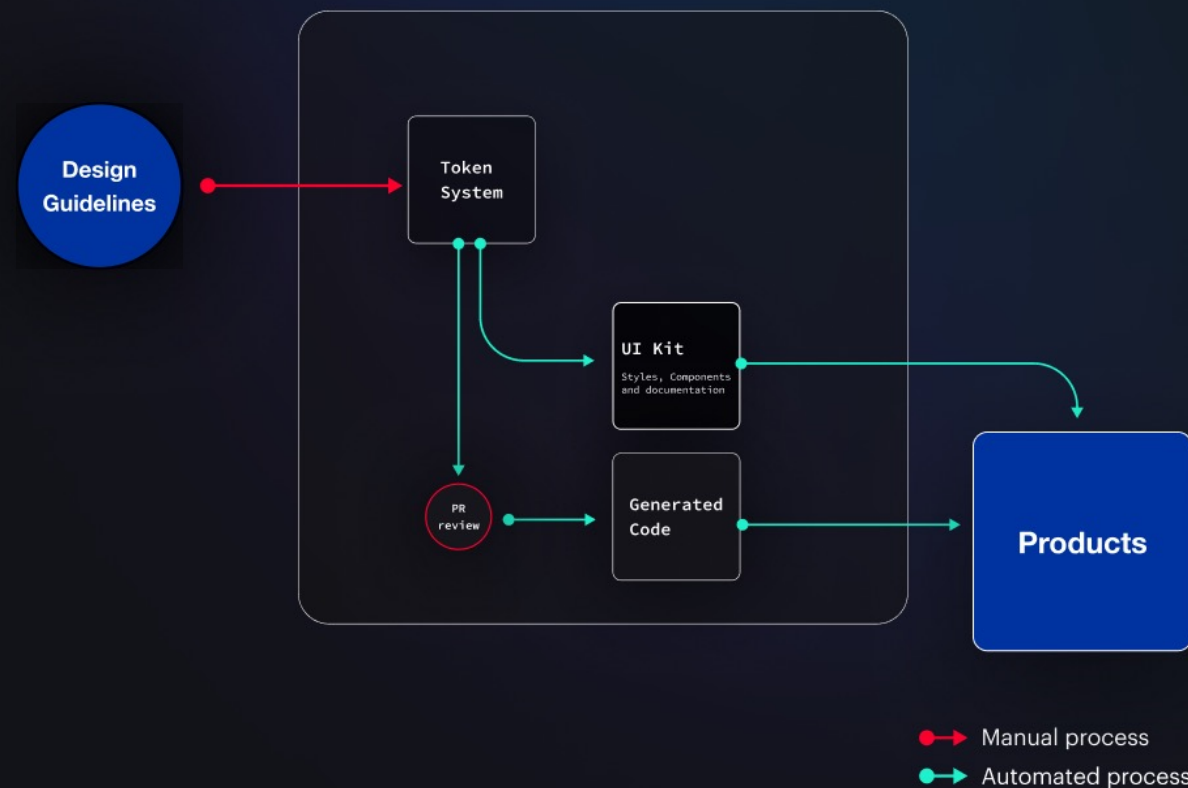


What is B01LER?

# Token system

After integrating the brand CI into the token system, the rest will happen automatically.

The components in the UI Kit, the repository and all the products that have been designed and built with them will directly have your desired look.





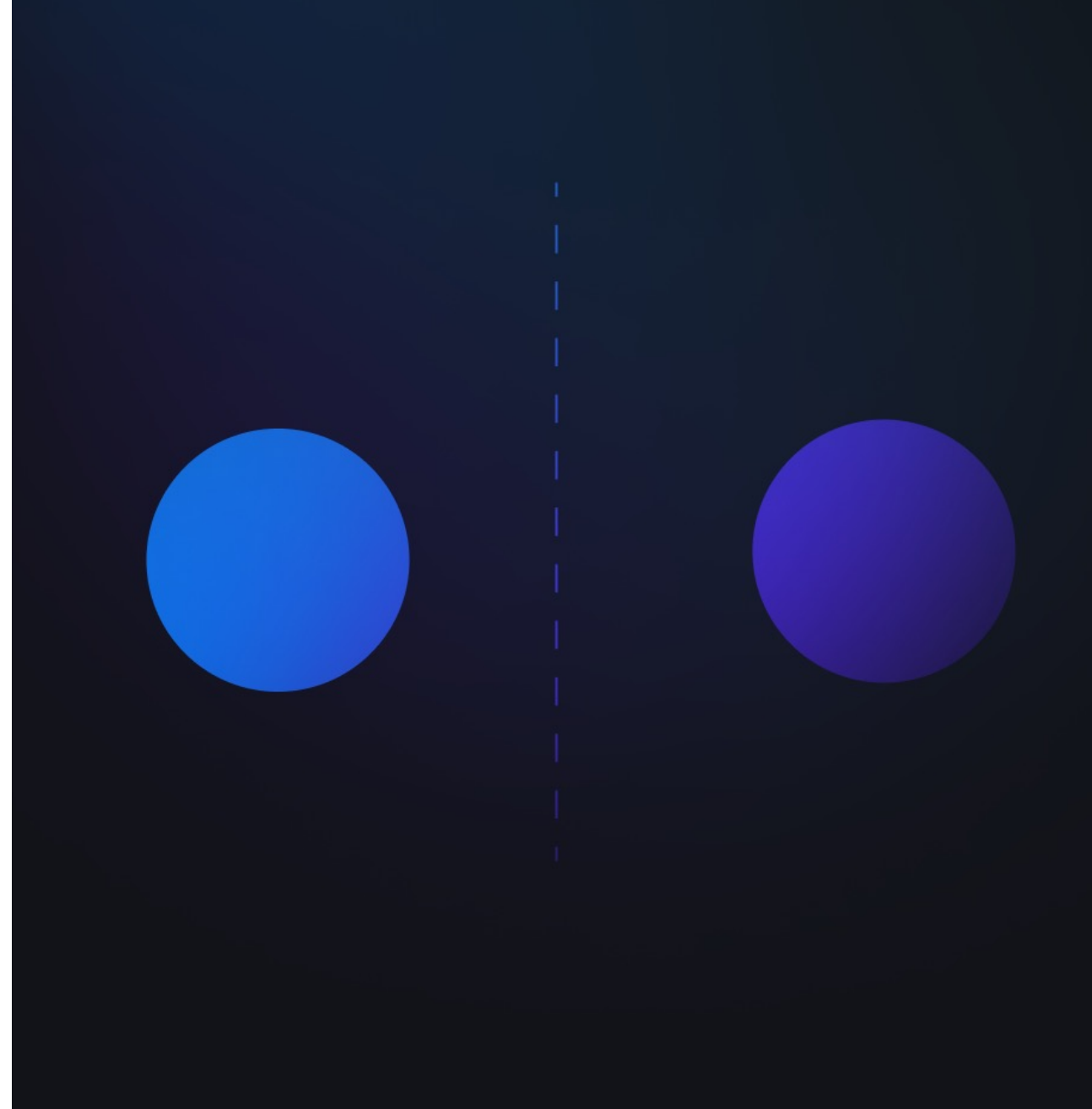
What is B01LER?

## Easy setup

Just three steps needed to finish the setup, during which the core team that build the B01LER can support (see service catalogue):

1. Clone B01LER (repository & Figma file)
2. Integrate Assets
3. Adjust Tokens

If needed, the support can also continue afterwards, to create first new components or extend existing ones together with your design system team.



What is B01LER?

## Not a white label solution

The B01LER is a starting point to ramp up projects faster and assure a robust foundation.

We are opposing the idea of a white label design system because it would pose an unreachable goal of covering any imaginable product case.

### White Label

- Is the product
- Fix Scope of components
- Rigid structure
- Limited amount of use cases

### B01LER

- Is a starting point for any product
- Built to be extended
- Open to be restructured
- Flexible enough to be able to cover almost any use case

What is B01LER?

## Target group

B01LER is built for people and teams who are building design systems.

Whenever a design system is created or fundamentally overhauled, the B01LER is the solution.



What is B01LER?

## Benefits

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Increased efficiency in building design systems on brand, because semantic structure and architecture are pre-built

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Increased efficiency, through automated processes. Documentation, DEV Handover, and more

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Increased effectivity, as the time saved on building all the components can be used to build features right away

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Increased acceptance of DS because components work right from the beginning of project phase

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Immense cost savings, because the DS ramp-up phase is reduced from multiple months to days

# 03 Is B01LER a fit for your project?

- Checklist

Is B01LER a fit for your project?

# Checklist

Criteria	Check?
<b>Scope:</b> Your (cross functional) design and development teams are building frontend applications	
<b>Consistency concerns:</b> You need to minimize inconsistencies within your applications, for example varying colors, typography or spacing	
<b>Efficiency:</b> You need to eliminate redundancy to speed up the implementation process, especially when managing global style changes	
<b>Collaboration :</b> You need drastically reduced communication efforts between design and development	
<b>Scalability:</b> You have a growing team and/or need to extend your design system to multiple touchpoints or channels	
<b>Centralized documentation:</b> You need to centralize your design assets (icons, components, patterns, style configuration/design tokens) and establish a comprehensive single source of truth for designers and developers	
<b>Code Quality:</b> You need to reduce the amount of repetitive styling code in your project	
<b>Accessibility:</b> You need to fulfill WCAG accessibility guidelines	
<b>Theming:</b> You need to implement themes and/or multi brand design in your applications	

# Thank you

