

By [McKayl Barrows](#)



By [Lilly Murphy](#)

5 Benefits of a Design System

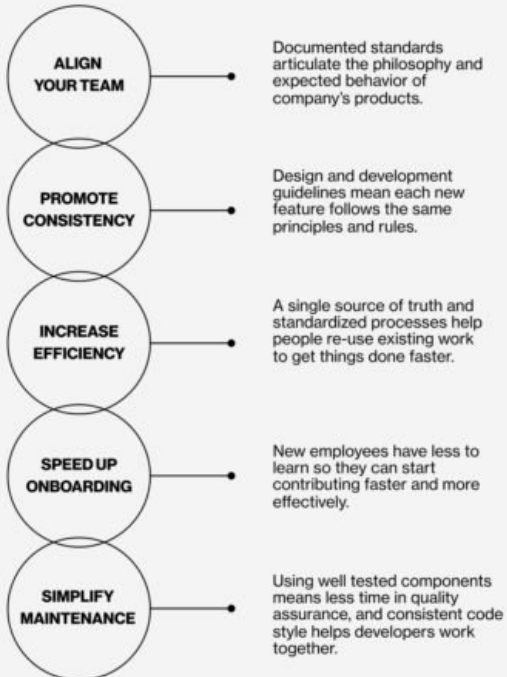
As businesses scale, they're often expected to build more, better, and faster. Design systems provide the guidelines and reusable components you and your team need to scale efficiently and add new team members *without* adding chaos.

Check out our infographic to learn about the benefits of a design system — and how NASA used a Blink design system to unify over 3,000 separate websites. View the [infographic as a PDF](#).



5 BENEFITS

As businesses scale they're often expected to build more, better and faster. Without standards in place, every new hire and new project can lead to chaos. A design system helps streamline.



How NASA used a design system to consolidate 3,000 websites

NASA partnered with Blink to create a design system aimed at capturing the spirit of NASA's mission and modernizing the agency's web experience.

From 3,000 separate houses...

INCONSISTENT BRANDING

Without a cohesive look and feel, it was challenging for NASA to build trust and connect with its audience.

HIGH COSTS

Each website incurred separate costs for content strategy, accessibility, web development, and maintenance.





INEFFICIENT PROCESS

Without reusable components NASA storytellers weren't able to publish new content quickly.



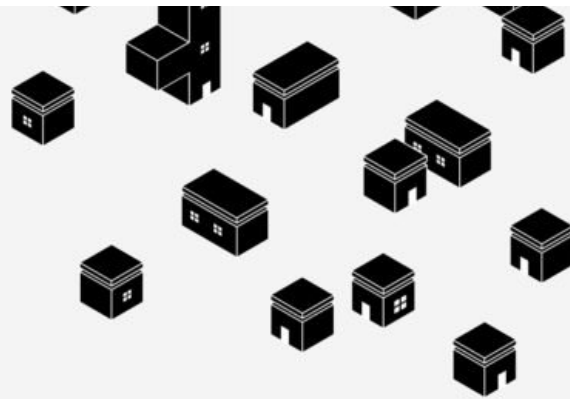
POOR EXPERIENCE

Inconsistent interfaces made it difficult for users to discover and interact with NASA's content.



BURIED CONTENT

A disjointed web experience meant important and impactful stories weren't reaching the public.



The base properties at the heart of any UI element, including guidance on layout, typography, and color.



FOUNDATIONS

Foundational building blocks like form fields, links, and buttons used to create Components and Modules



ELEMENTS

Simple groups of Elements that function together as a reusable unit. A Card Component, for example, is made up of a headline, tag, date, and image.



COMPONENTS

Modules are the largest building block of the system. They make up entire page sections and stack vertically to make Templates.



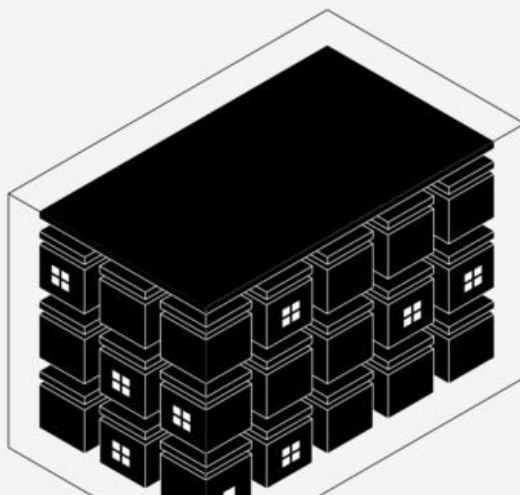
MODULES

Reusable sets of stacked modules, and guidelines for content creation. When content is added to templates, they make up the pages of NASA.gov



TEMPLATES

...to one unified hotel.



MORE DISCOVERY

Built-in accessibility components make it easier for NASA's audience to find and engage with content.



IMPROVED EXPERIENCE

Easy, enjoyable, and inspiring webpages enable visitors to dive deep into content with no dead ends.



SEAMLESS PUBLISHING

Flexible templates make it easy for content creators to quickly curate stories for specific audiences and use cases.

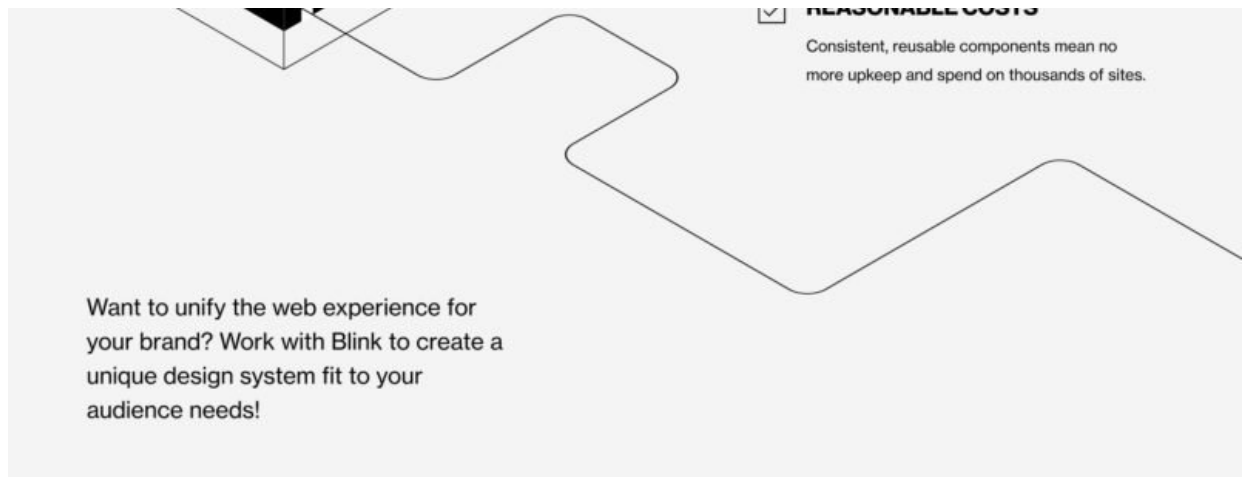


ENGAGING CONTENT

Accessible and beautifully branded content help NASA connect with a wider audience.



REASONABLE COSTS



5 Benefits of a Design System