

CASE STUDY

DIRECTV

eCommerce Merchandising Template Library

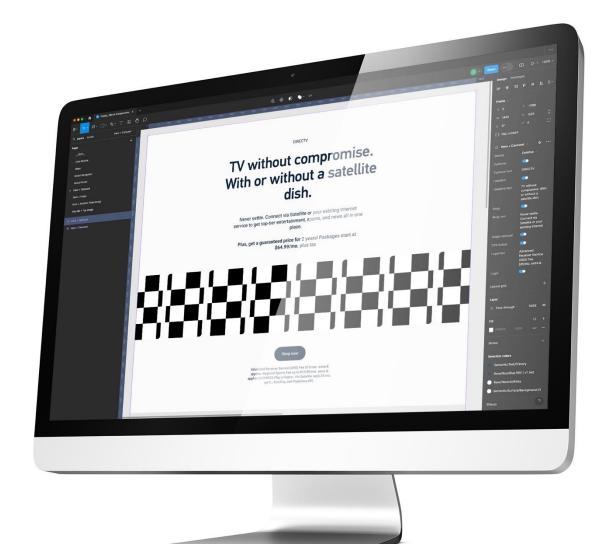
Company: DIRECTV

URL: http://www.directv.com

Role: Senior UX Designer

Tools Used: Photoshop, Figma, Adobe XD

Skills Utilized: UX/UI, visual design

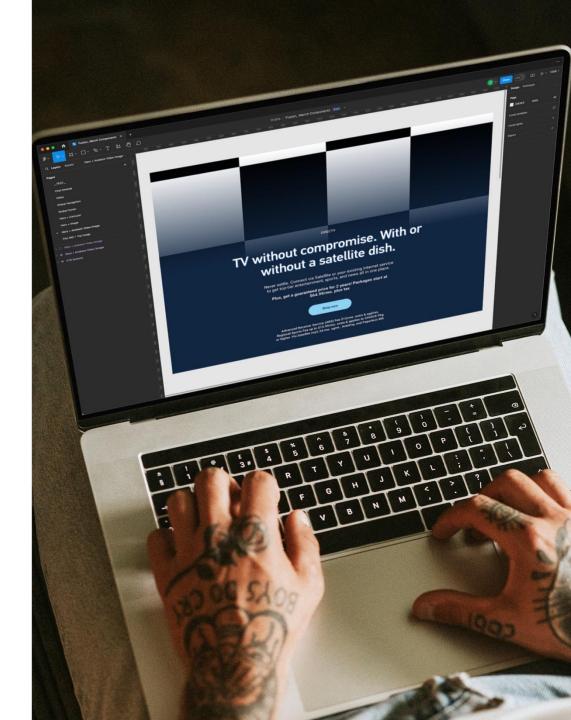


OVERVIEW

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THE OBJECTIVE

To create a robust, scalable, and user-friendly component library in Figma, based on existing design templates, that could be used across multiple platforms and screen sizes. The goal was to ensure responsiveness, consistency, and ease of use for both designers and developers.



THE CHALLENGE

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THE SITUATION

I was tasked with creating a Figma design system that could support the ongoing efforts of the DIRECTV eCommerce Merchandising team. I was provided with a set of Adobe XD templates that needed to be transformed into a comprehensive and organized Figma library of reusable components. Ultimately, this library would be used by various teams across the product lifecycle, from design to development.



THE CHALLENGE

PAIN POINTS



Consistency

The original templates were inconsistent in style and structure. There were variations in color usage, spacing, and typography that needed to be standardized.



Scalability

The library had to be future-proof, enabling easy updates and additions without requiring a major overhaul.



Responsiveness

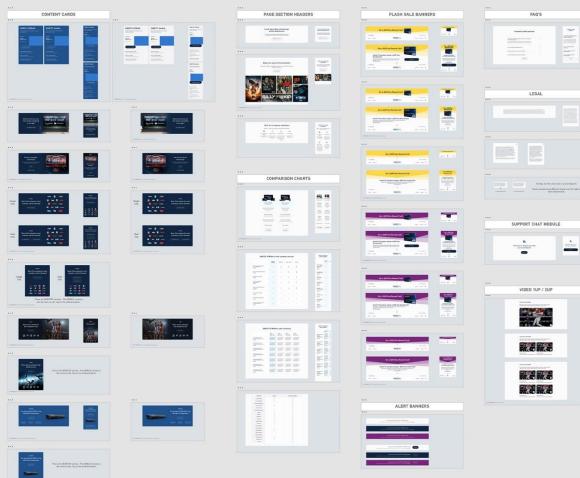
The responsive elements of the previous templates were not maintained. I had to ensure the components would work seamlessly on different screen sizes, from mobile to tablet to desktop.



Collaboration

Ensuring the library would be easy to use by a wide range of teams, including non-designers, required a focus on clear naming conventions, documentation, and userfriendly structuring.





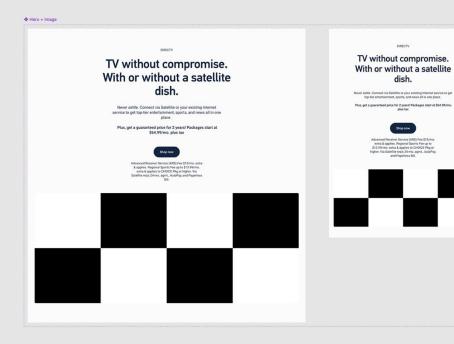
AUDIT OF EXISTING TEMPLATES

I began by conducting a thorough audit of the provided templates, identifying inconsistencies and gaps in the design system. This helped in creating a roadmap for building the component library.

COMPONENT

I broke down the templates into atomic components, such as buttons, input fields, and navigation bars, ensuring each component followed responsive design principles. I then used those atomic elements to build a library of full components, such as heroes, 1 up cards, 2up cards, and package tiles.







RESPONSIVE CONSTRAINTS & VARIANTS

I utilized Figma's auto-layout, constraints, and variants features to ensure that components would adapt fluidly to different screen sizes.

Variants were created for different states (hover, active, disabled) and screen sizes, ensuring the library could be reused efficiently.

CONSISTENT DESIGN ELEMENTS

I established a set of design elements (colors, typography, spacing, shadows) that were consistently applied across all components.

These elements allowed for easy updates across the system, improving scalability and maintainability.

		HEX	RGB	CMYK	PMS
OZONE	logo color	# 337ace	51/122/206	90/45/0/0	285C
JET		# 102641	16/38/65	100/85/45/50	289C
LAPIS		# 21528c	33/82/140	100/70/20/5	7462C
TURQUOISE		# 1ebcf8	30/188/248	80/5/5/0	306C
POLAR		# 76d4f8	118/212/248	50/0/5/0	Blue 0821C
AMETHYST		# 7a267b*	122/38/123	70/100/10/5	2603C
BLACK		# 000000	0/0/0	0/0/0/100	Black
WHITE		# ffffff	255/255/255	0/0/0/0	White

PF DIN Text Pro Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz1234567890

PF DIN Text Pro Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz1234567890

PF DIN Text Pro Bold

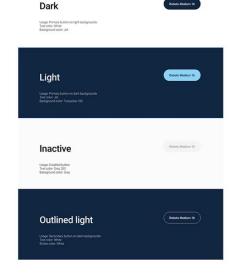
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz1234567890

PF DIN Text Pro Black

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz1234567890

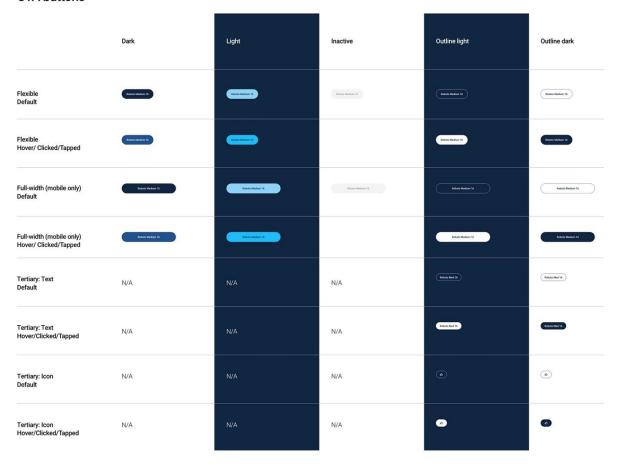
PF DIN Text Compresed Pro Regular (LEGAL TEXT USE ONLY)

ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz1234567890



Outlined dark

CTA buttons



Styles

There are five color variations for the buttons: Dark, Light, Inactive, Outline light, Outline dark. Dark and Light buttons are used as primary CTAs. Outlined buttons are used as secondary CTAs. Be mindful of the contrast and choose the buttons depending on the context and business need.



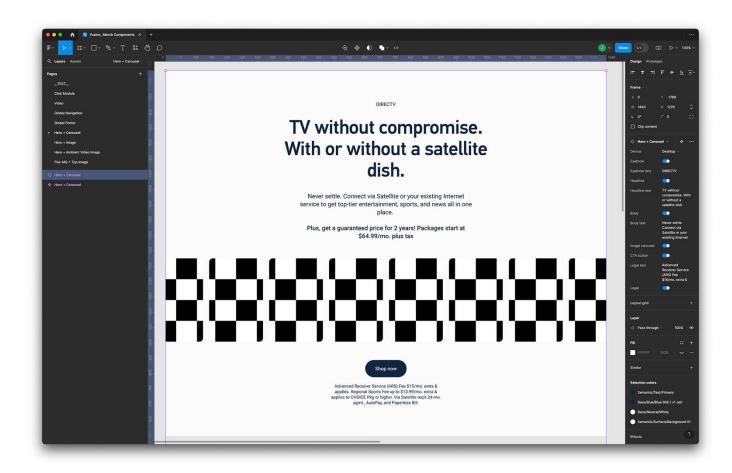
THE PROCESS

DOCUMENTATION & GUIDELINES

I created thorough documentation to accompany the Figma library, detailing the purpose and usage of each component. This included best practices for maintaining responsiveness, updating components, and integrating the design system with development workflows.

COLLAB & HANDOFF

I collaborated closely with the development team to ensure the components aligned with their technical requirements. This involved frequent design handoffs, review sessions, and the creation of a shared Figma workspace to streamline communication.



THE OUTCOME

THE OUTCOME

KEY TAKEAWAYS



Increased Efficiency

The Figma library allowed the design and development teams to work more efficiently, reducing design time by 30%. Reusable components meant less time spent recreating elements from scratch.



Improved Consistency

The standardized components created a unified design language across the product, leading to a more cohesive user experience.



Seamless Responsiveness

The library's responsive components functioned flawlessly across devices, ensuring a smooth user experience on mobile, tablet, and desktop screens.



Scalability

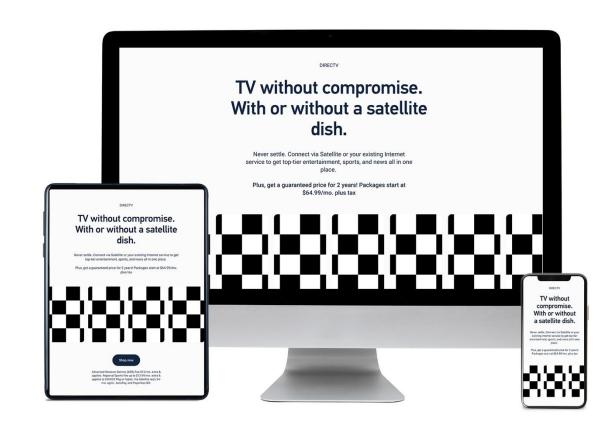
The Figma library was built to allow easy updates and additions, making it a sustainable solution for the product's long-term evolution.

CONCLUSION

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A BIG STEP FORWARD

Building a responsive component library in Figma from provided templates required a strong focus on consistency, responsiveness, and collaboration. By standardizing design tokens and leveraging Figma's auto-layout and variant features, I delivered a system that improved efficiency, ensured design consistency, and supported seamless responsiveness across platforms.



Thank you for your attention

