title: Design and UX in web3 description: Introduction to UX design and research in web3 space and Ethereum lang: en

Are you new to designing with Ethereum? This is the right place for you. The Ethereum community has written resources to introduce you to web3 design and research basics. You'll learn about core concepts that may differ from other app designs you're familiar with.

Need a more basic understanding of web3 first? Check out **Learn hub**.

Start with user research {#start-with-user-research}

Effective design goes beyond creating visually appealing user interfaces. It involves gaining a deep understanding of the user's needs, objectives, and driving factors. Therefore, we highly recommend that all designers adopt a design process, such as the **double diamond process**, to ensure that their work is deliberate and intentional.

- Web3 needs more UX Researchers and Designers - An overview of current design maturity
- A simple guide to UX Research in web3 - Simple guide how to do research
- How to Approach UX Decisions in Web3 - A brief overview of quantitative and qualitative research and the differences between the two (video, 6 min)
- Being a ux researcher in web3 - A personal view on what it is like being a UX researcher in web3

Research studies in web3 {#research-in-web3}

This is a curated list of user research done in web3 that may help with design and product decisions or work as an inspiration to conduct own study.

Area of focus	Name
Crypto onboarding	CRADL: Crypto Research and Design Lab
Crypto onboarding	CRADL: UX in Cryptocurrency
Crypto onboarding	CRADL: Onboarding to Cryptocurrency
Crypto onboarding	Bitcoin UX report
Crypto onboarding	ConSensys: The State of Web3 perception around the world 2023
Crypto onboarding	NEAR: Accelerating the journey towards adoption
Staking	Staking: Key trends, takeaways, and predictions - Eth Staker
Staking	Multi App Staking
DAO	2022 DAO Research Update: What do DAO Builders Need?
DeFi	The state of Defi 2023
DeFi	Coverage pools
DeFi	ConSensys: DeFi User Research Report 2022
Metaverse	Metaverse: User Research Report
Metaverse	Going on Safari: Researching Users in the Metaverse (video, 27 min)
Ethereum.org UX stats	Usability and user satisfaction survey dashboard - Ethereum.org

Design for web3 {#design-for-web3}

- Web3 Design Principles - A framework of UX rules for blockchain based dapps
- Blockchain Design Principles - Lessons learned by the blockchain design team at IBM
- Dimensions of web3 UX - An analysis of different layers of web3 UX and its challenges
- Web3 Design Patterns - A curated library of design patterns from real Web3 products
- W3design.io - A curated library of UI flows of different projects in the ecosystem
- Neueux.com - UI library of user flows with diverse filtering options
- Web3's Usability Crisis: What You NEED to Know! - A panel discussion on pitfalls of developer focused project building (video, 34 min)

Web3 Design Case Studies {#design-case-studies}

- How to write better web3 error messages
- Defi design tips
- Deep Work Studio
- Crypto UX Handbook
- Selling an NFT on OpenSea
- Wallet UX teardown how wallets need to change (video, 20 min)

Design Bounties {#bounties}

- [Dework](#)
- [Gitcoin](#)
- [Buildbox hackathons](#)
- [ETHGlobal](#)

Design DAOs and communities {#design-daos-and-communities}

Get involved in professional community-driven organizations or join design groups to discuss design and research related topics and trends with other members.

- [Vectordao.com](#)
- [Deepwork.studio](#)
- [Designer-dao.xyz](#)
- [We3.co](#)
- [Openux.xyz](#)
- [web3trends.org](#)
- [Open Source Web3Design](#)

Design Systems {#design-systems}

- [Optimism Design](#) (Figma)
- [Ethereum.org Design system](#) (Figma)
- [Finity, a design system by Polygon](#) (Figma)
- [Kleros Design System](#) (Figma)
- [ENS Design system](#)
- [Mirror Design System](#)

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