



What is NEAR?

NEAR is ...

- A collective (*NEAR Collective*)
Consisting of an ever expanding network of thousands of community members around the world.
- A foundation (*NEAR Foundation*)
Existing for the purpose of fostering ecosystem development through grant funding.
- A company (*NEAR, Inc.*)
Composed of a world class team who develop and maintain the protocol.
- A sharded, proof-of-stake, layer-one blockchain built for usability and scalability.

Why build on NEAR?

NEAR is ...

- Fast. 1000 TPS benchmarked on a single shard for token transfers (contract ops are slower).
- Sustainable. 1000x lower transaction fees for users and developers earn 30% of transaction fees.
- Secure. A thriving ecosystem of validators maintains network integrity.
- Friendly. Human-readable account names follow a scoped DNS naming pattern.
- Harmonious. EVM and Bridge were developed for interoperability among chains.
- Pragmatic. Contracts are written using expressive community-supported, general purpose languages: Rust and AssemblyScript.

How do I build on NEAR?

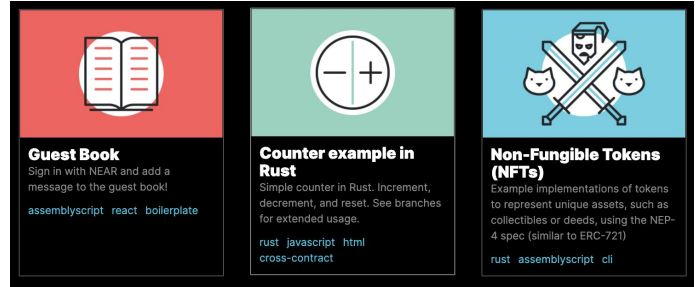
NEAR has ...

- JavaScript SDK. Connect, sign, transact and deploy to any NEAR network from any JS context.
- Rust Contract SDK. Build safe, secure contracts that manage high value assets.
- AssemblyScript Contract SDK. Learn and prototype with zero friction using JS syntax.
- JSON RPC API. All communications with the platform pass through this API including ours.
- Command Line Interface. Full featured command line toolkit for developers and validators.
- NEAR Explorer. A blockchain search tool allowing developers to view transaction details, accounts, block details and more.
- NEAR Wallet. Create accounts, manage access keys, and more with our user friendly UI.
- nearup. Manage deployments locally and join any public or private network.
- Bridge. Fast, secure interoperability. (*launches end of 2020*)
- EVM. Ethereum-compatible virtual machine. (*Q1 2021*)



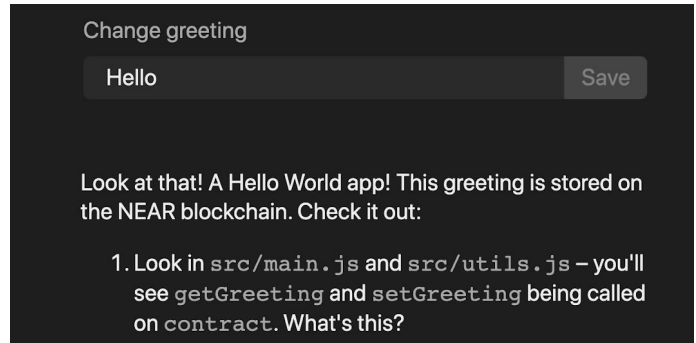
Try a sample dApp ...

near.dev



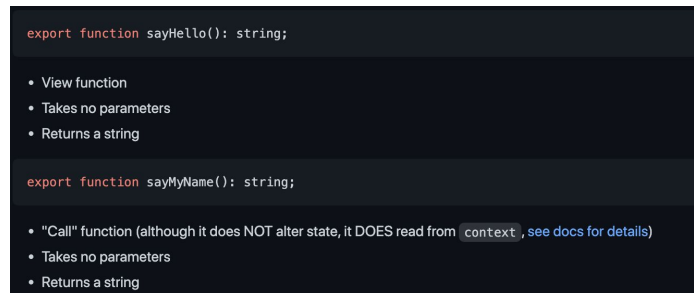
Build a simple dApp ...

[create-near-app](https://create-near-app.com)



Deploy a contract from scratch ...

[workshop / contracts](https://workshop.near.org/contracts)



Learn more ...

[near.org / learn](https://near.org/learn)

