**What is Ganache?** –

Set up a Local Ethereum Blockchain -

[Ganache](https://moralis.io/ganache-explained-what-is-ganache-blockchain/?utm_source=blog&utm_medium=post&utm_campaign=Truffle%2520Explained%2520%25E2%2580%2593%2520What%2520is%2520the%2520Truffle%2520Suite%253F) is a tool that allows us to spin up our own local Ethereum blockchain. The blockchain can be utilized throughout all parts of the development process, making this tool highly useful. As we set up our local blockchain, Ganache allows us to deploy, develop and test all our dApps in a safe and deterministic environment.

Ganache is available in two different versions, Ganache UI and a CLI called ganache-CLI. Furthermore, both these versions of Ganache are available on Linux, Mac, and Windows.

However, why do we need a local blockchain? Why can’t we use the Ethereum main/testnets? There are two reasons why we should utilize a local blockchain when developing our applications. The first reason is that we can save money, and the second one is that we can save time.