

Certi-Secure

Secure Your Documents Digitally

Team :Tech Heist

Build At : Tech Sprint

Problem Statement

- Throughout the span of our college life, a lot of documents and certificates come our way.
- The entire process is unorganized and time-consuming.
- These problems can be solved by “Cert-Secure”!

Certi-Secure

One Stop Document Storage System

Reduce Burden of storing
docs at every
administrative level

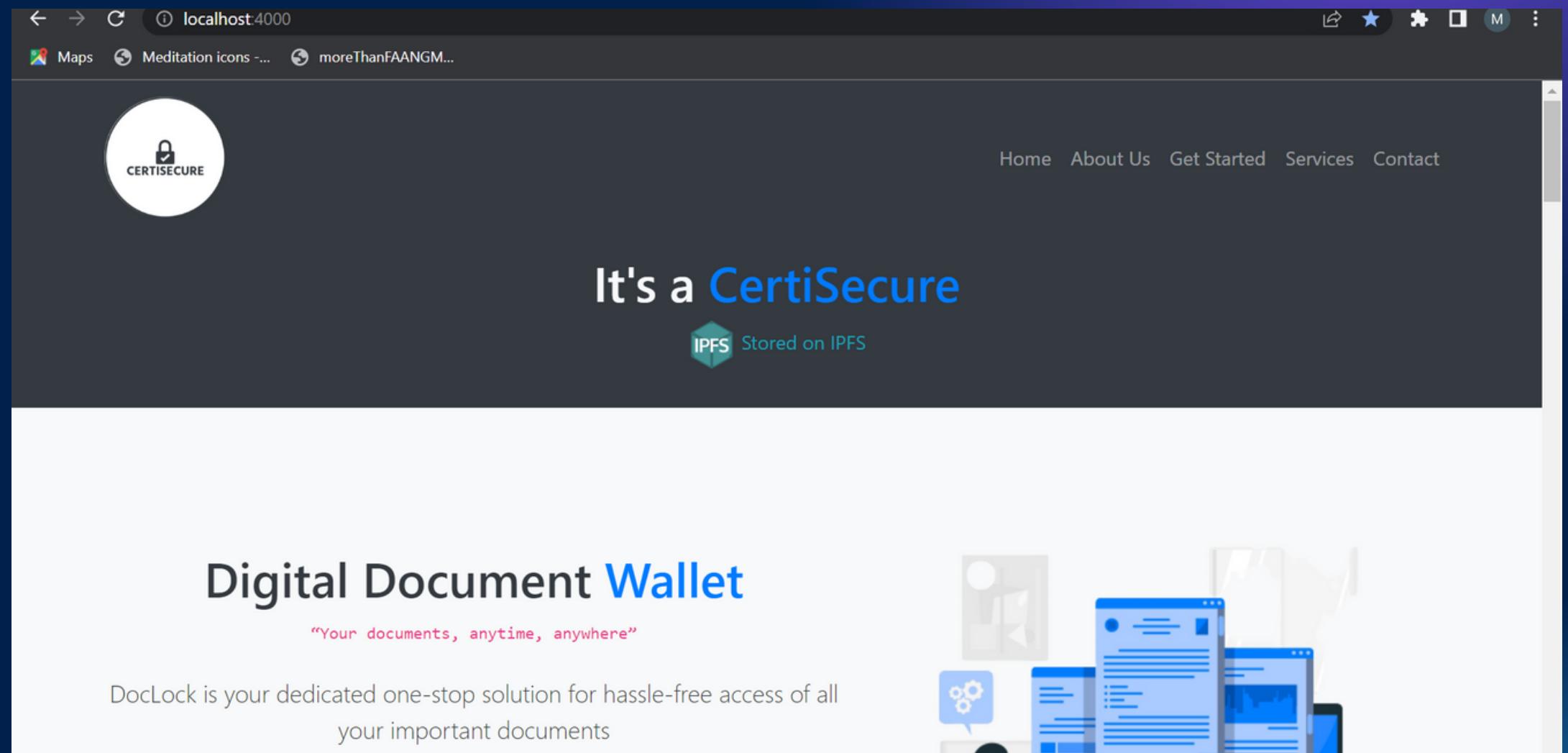
An institute-level
digital document
wallet

Can Provide Monetary
Benefits if use at scale
in org.

Implementation Details

Tech Stack

- NodeJs
- Express Js
- IPFS (Inter-Planetary File System)
- Bootstrap
- MongoDB



BEAUTY OF IPFS

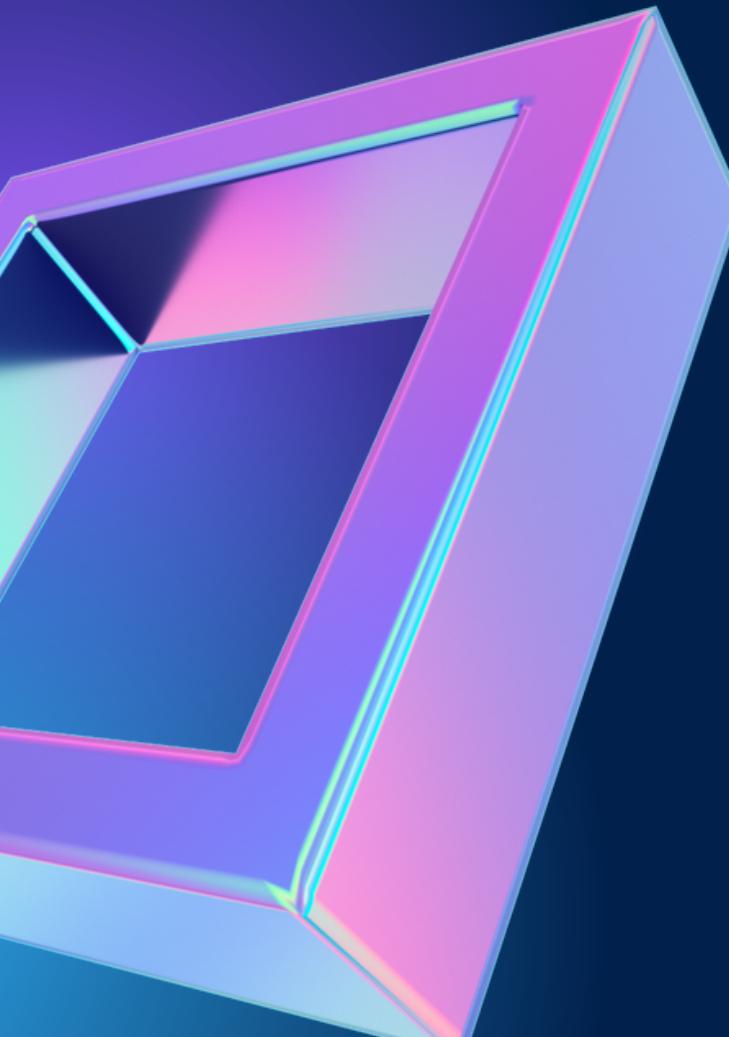


Its content addressing enables us to store large files off-chain and put immutable, permanent links in transactions timestamping and securing content without having to put the data itself on-chain.



FEATURES IMPLEMENTED DURING THE HACK

- Interactive homepage with separate login for students and admin panel.
- The credentials will be provided by the admin to the students.
- The students will directly receive a notification about it and can view it in his/her profile at anytime, anywhere.
- Students also have an option to store their important notes on blockchain.
- Since the files are uploaded to IPFS, the files are immutable and safe also.



Thank You