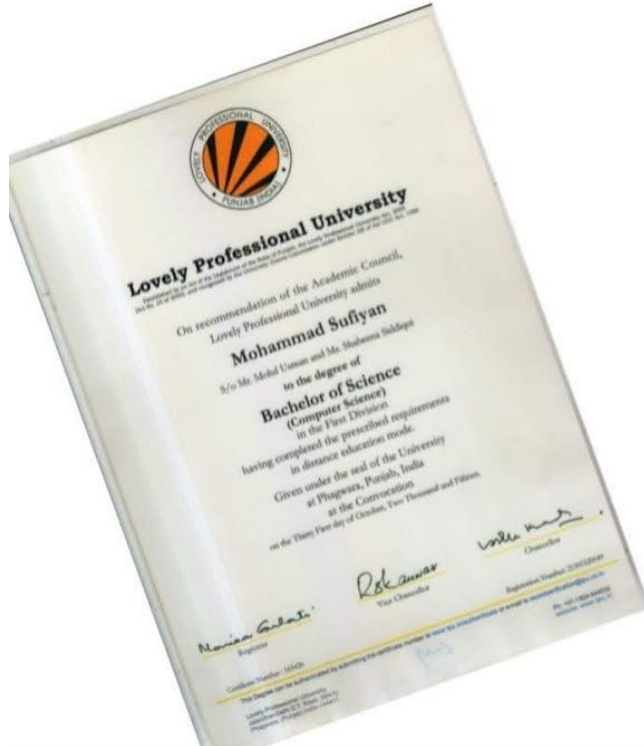


DiploCheck



A Dapp (decentralized app) that can issue and store OSU student diplomas on a blockchain

Inspiration



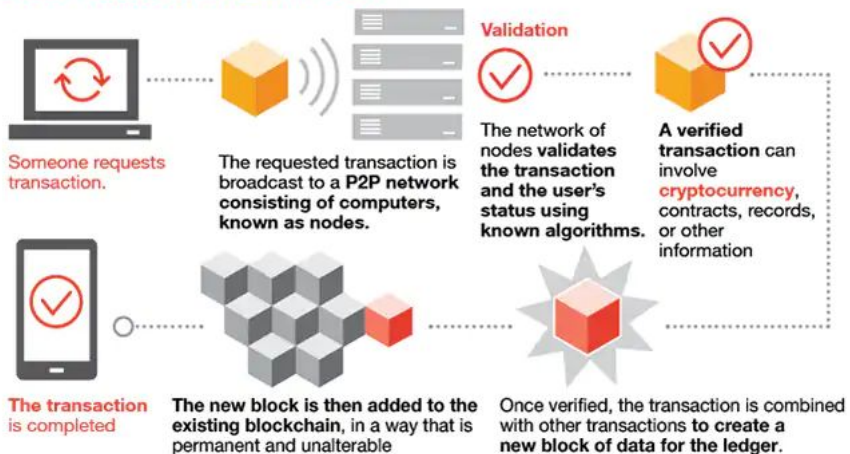
Verify
Original **?**
OR
Fake

What does the project solve?



How the Ethereum Blockchain works

How blockchain works



Accounts

Blocks

Transactions

Contracts

Events

Logs

SEARCH FOR BLOCK NUMBERS OR TX HASHES

CURRENT BLOCK

508

GAS PRICE

20000000000

GAS LIMIT

6721975

HARDFORK

MURGLACHER

NETWORK ID

5777

RPC SERVER

HTTP://127.0.0.1:7545

MINING STATUS

AUTOMINING

WORKSPACE

QUICKSTART

SAVE

SWITCH

TX HASH

0x7056f6410cdaa7b05df824dfbf8522d304e1c77aa629620a99bc137f4f41e644

CONTRACT CALL

FROM ADDRESS

0x1487D4B05C027171AC06F4622688C0adE7937953

TO CONTRACT ADDRESS

0x39592F99A30462E526AF9718AC1D960FF2b3d7E

GAS USED

27335

VALUE

0

TX HASH

0x5f362df8201b744f02a37179464a61f4f517703f548b07bd340dec3f1f074e5

CONTRACT CREATION

FROM ADDRESS

0x1487D4B05C027171AC06F4622688C0adE7937953

CREATED CONTRACT ADDRESS

0x8f9747974AF4B4CD1603E3AAD3D099040E547FFA

GAS USED

1634792

VALUE

0

TX HASH

0x74dd805312099783110d8aceb4fabc307ac3ac1047a8b29d0ea676d70b96461d

CONTRACT CALL

FROM ADDRESS

0x1487D4B05C027171AC06F4622688C0adE7937953

TO CONTRACT ADDRESS

0x39592F99A30462E526AF9718AC1D960FF2b3d7E

GAS USED

42335

VALUE

0

TX HASH

0xbbf14348fcc14b3cf87ad80c5a8e3b176ebd11e2005e5a82f8c7c740ce5302b

CONTRACT CREATION

FROM ADDRESS

0x1487D4B05C027171AC06F4622688C0adE7937953

CREATED CONTRACT ADDRESS

0x39592F99A30462E526AF9718AC1D960FF2b3d7E

GAS USED

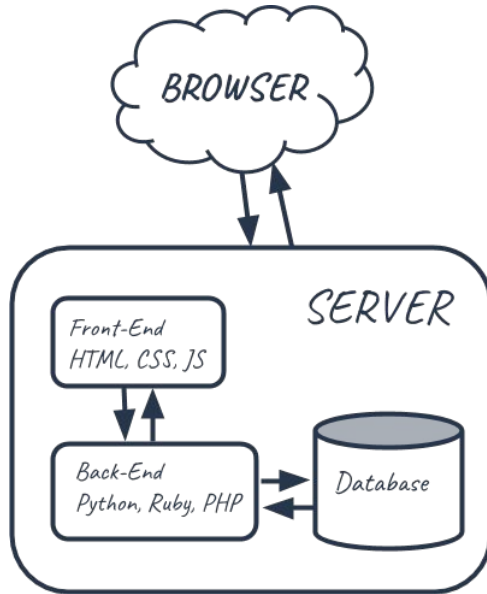
186951

VALUE

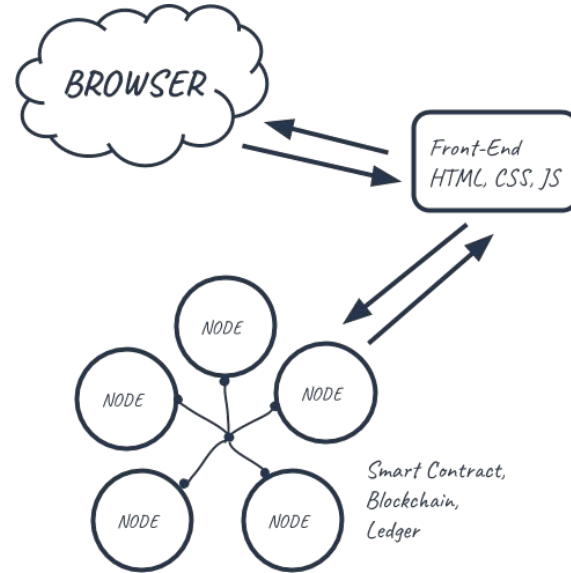
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Typical VS Blockchain web development

Typical



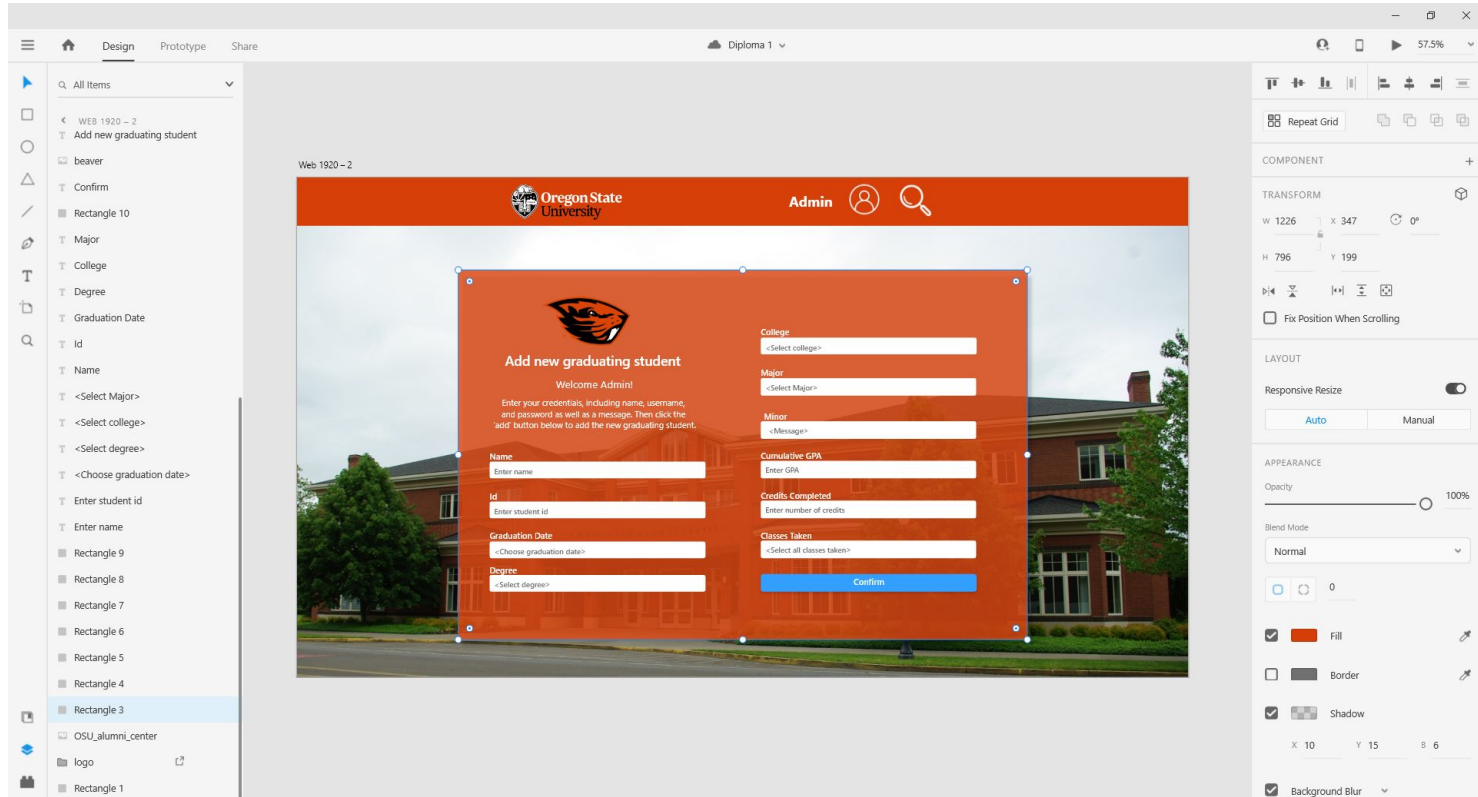
Blockchain



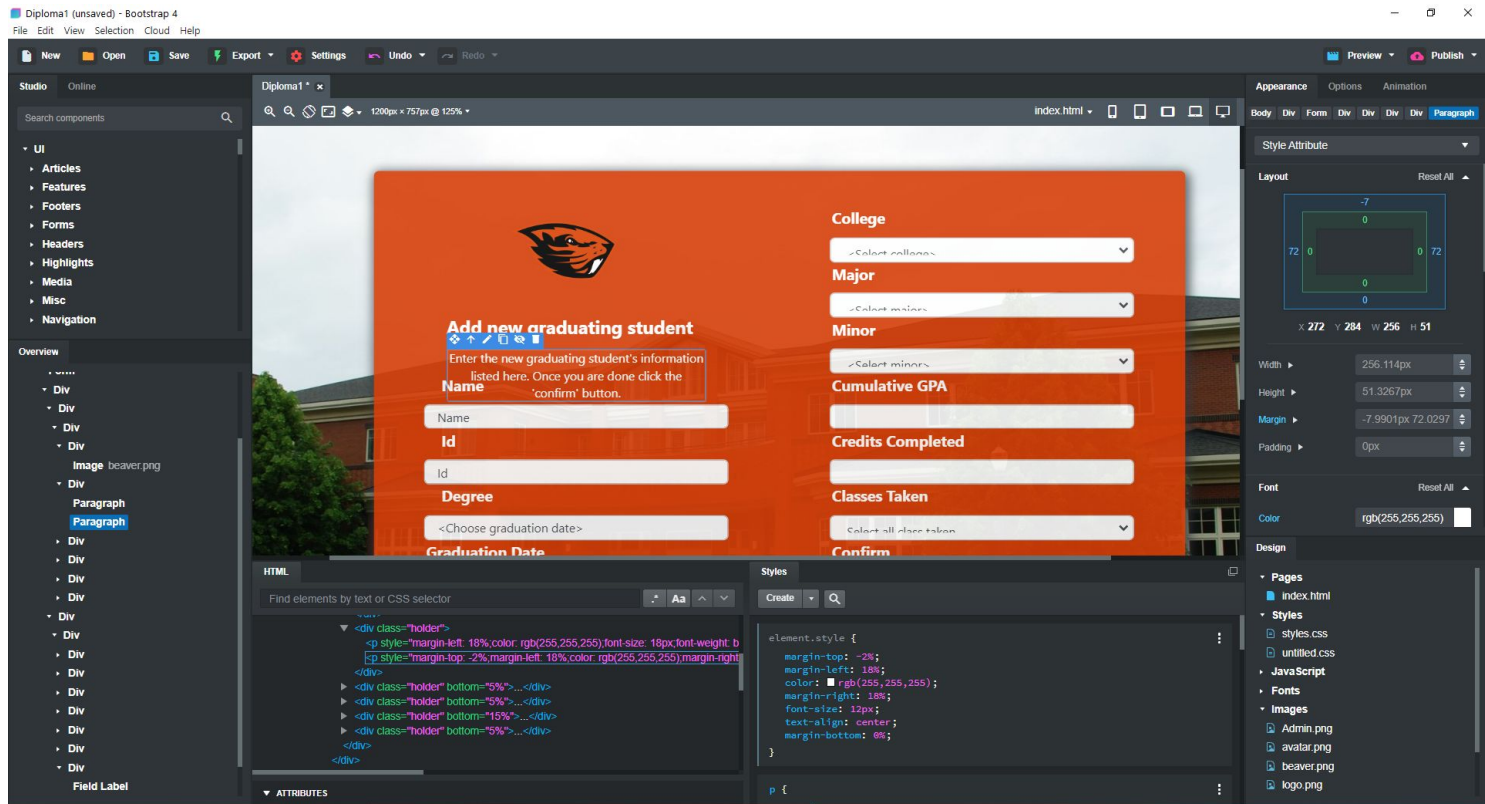
Blockchain Developer Tools



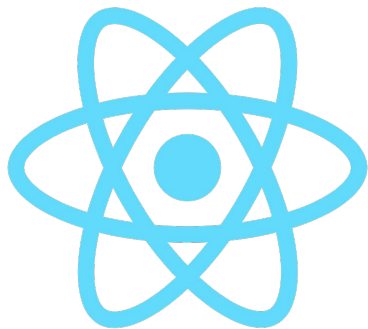
Adobe XD Design



Bootstrap Studio Design



Frontend tools



Future development

