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Objective: create a smart contract to track universities properly registered by the ministry of education on the blockchain and test it on a local ganache network.

Tools used: Solidity, Ganache, Remix IDE.

DESCRIPTION

It is becoming increasingly difficult to locate illegal universities that offer education services, with this program you can verify that the university where you enroll is properly registered as an institution in your country.

Background of the problem statement:

In many countries around the world, there are illegal universities that are not affiliated with any government educational institution. Many students enroll in these universities unknowingly and, in turn, end up without jobs or the universities are closed after some time, which ruins their career.

An immutable solution, such as Blockchain, is needed where all the faculties of a university are registered as blockchain to ensure that no one can modify any old registration. That same solution should make it possible to ban any university from registering new students in case there is any complaint against that university. Subsequently, the ban would be removed once the university resolved all complaints.