

SCAR

A blockchain based approach for academic registry

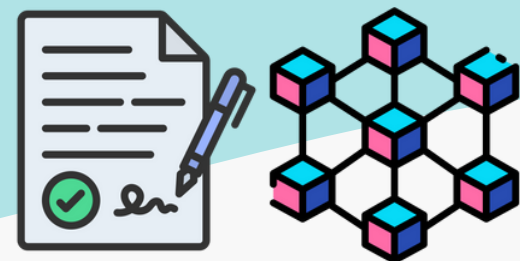


Problem

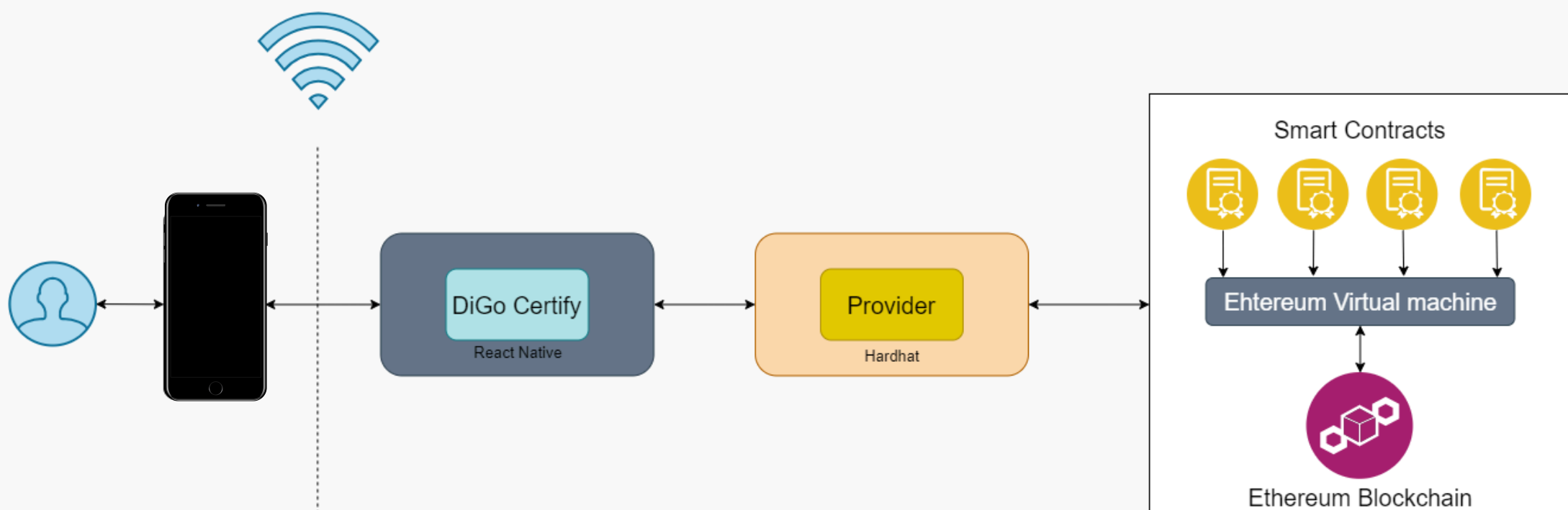
- Certification fraud
- Vulnerable centralized systems
- Lengthy verification process
- Lack of trust and transparency

Solution

- Blockchain-based certification
- Smart contracts for security
- Transparent verification process



Architecture



Authors:

49513 Diogo Rodrigues
49495 Gonalo Frutuoso

Supervised by:

C tia Vaz, ISEL
Alexandre Francisco, IST



ISEL
INSTITUTO SUPERIOR DE
ENGENHARIA DE LISBOA

Project And Seminary
Bsc in Computer Science and
Engineering
Summer 2023/2024