It’s a Google Translate for Smart Contracts

Smart What ?!

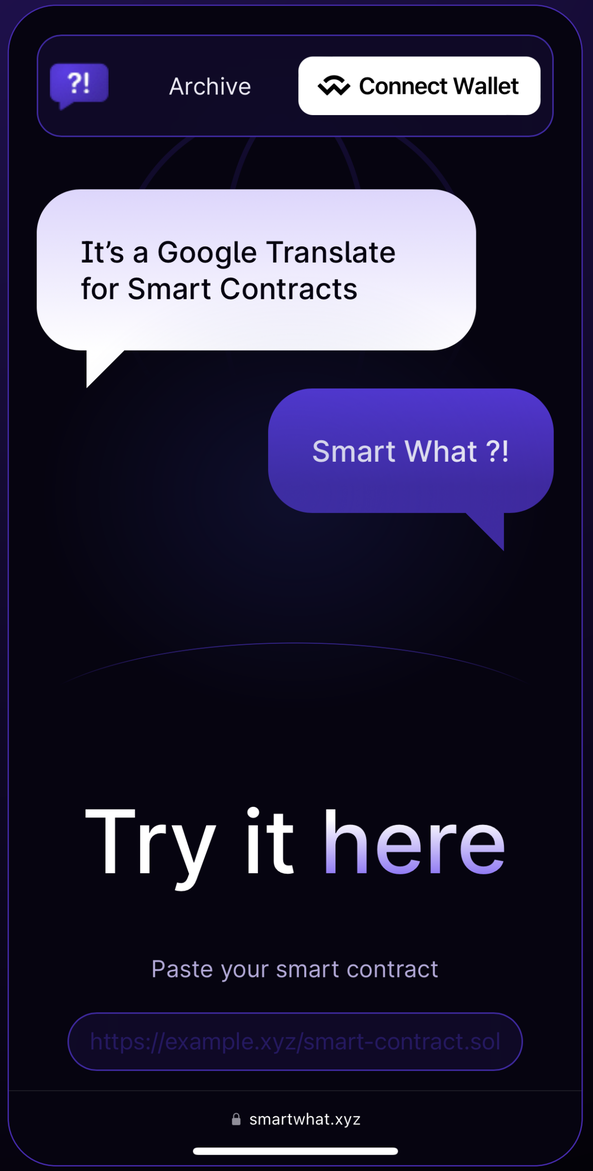
Problem

People that understand code/math from web2 world **can’t understand Smart Contracts** and don’t have a way to analyze their content and how they were built, and, more important what they mean in terms of execution.

This is a **big barrier** to onboard more people into web3, even if they are used to code languages from the “traditional” world. It’s also a gap when it comes to due diligence related to interactions that have to be made with Smart Contracts.

So, what could be the solution for this gap?

We've created a **Google Translator for Smart Contracts**.



The user can paste an URL referring to a smart contract and get a translation **readable by someone from the web2 world**.

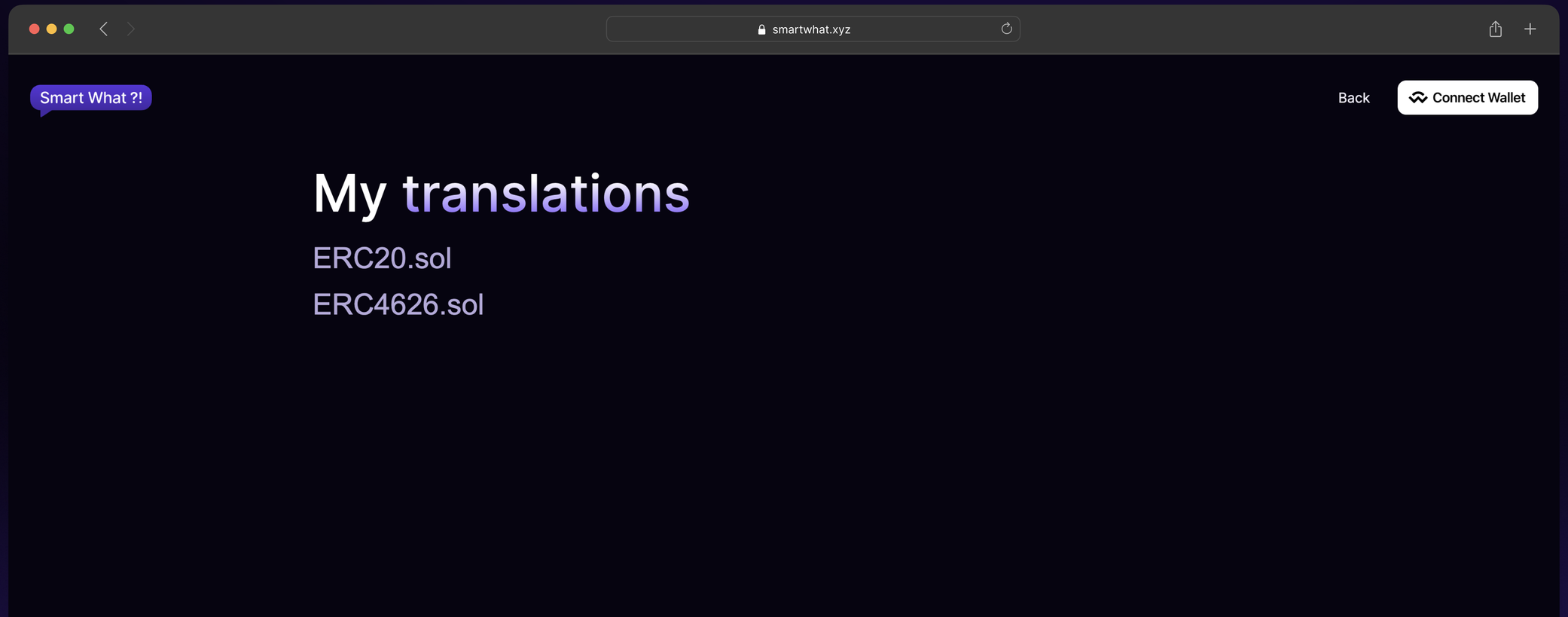
The objective is to **allow the onboarding** and give a base layer of **understanding of the content of a smart contract**. It can serve as a due diligence tool or even foster education around how smart contracts are built and work.

Not only this, but this tool can also be used by **audit organizations** when they are reviewing Smart Contracts. **It saves time** and gives the opportunity to less experienced team members to **kickstart an audit**.

IPFS | Filecoin

Bounty #1 $11,000 - Storage Wizard

In order to create ease of access, users are able to **save their translations** on Filecoins' IPFS.

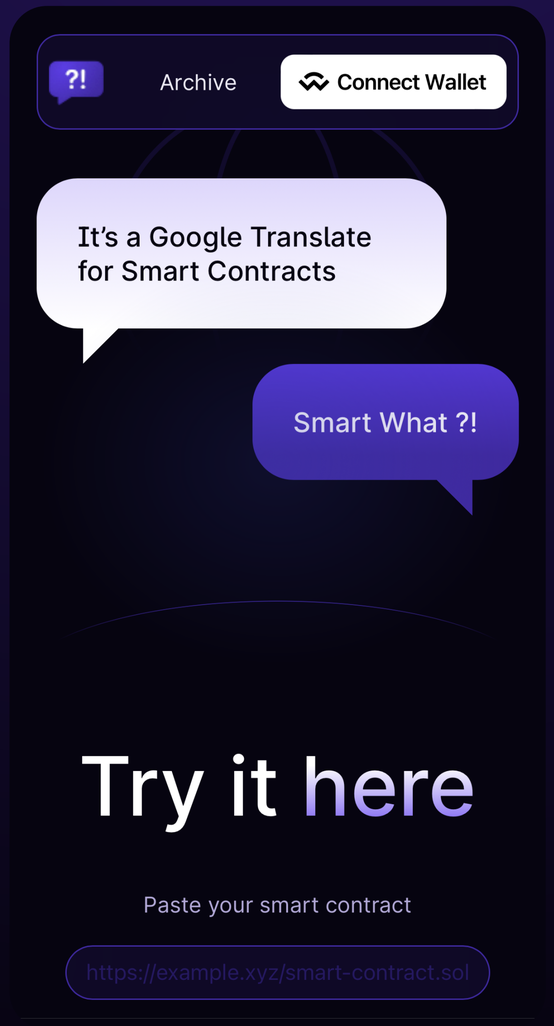


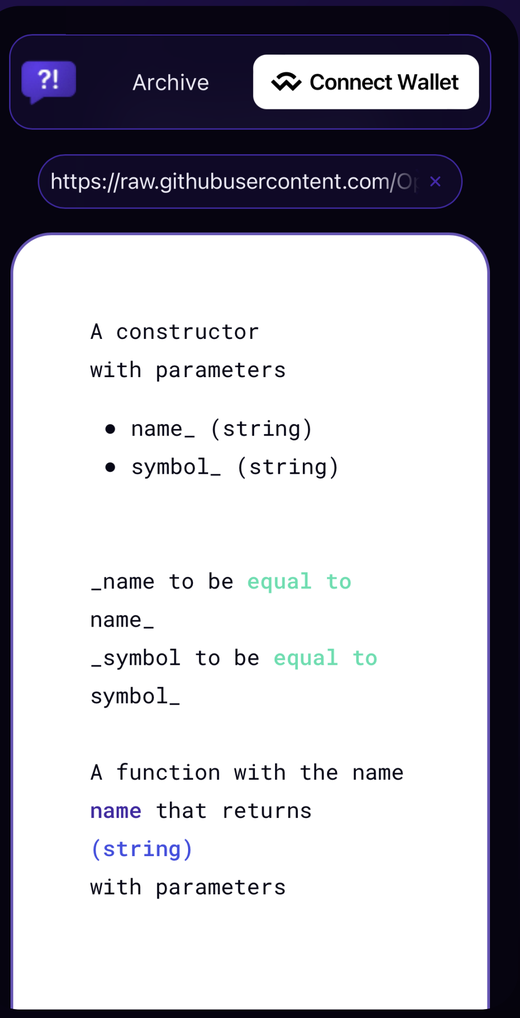
WalletConnect

Bounty #1 $7,000 - Best Public Good

Bounty #2 $7,000 - Best Mobile UX

By giving the opportunity to **onboard more web2 users** and give a base layer of understanding of the content of a Smart Contract. **We are opening the doors to have more work force** and new projects in the ecosystem. We also want to allow people to use our app with a phone or tablet, **democratizing access**.





Next steps

Create ways to **monetize the platform** including paid premium features like :

- Monetize the archiving of translations on a IPFS network;
- Access to translations that refer to different skill levels (beginner, intermediate and pro);
- Access to additional languages on the translations;
- Access to a side-by-side doc view when you can always refer to a certain part of the Smart Contract and have the corresponding part on the translation and vice-versa;
- Access to additional Smart contract languages to be translated.

www.smartwhat.xyz

https://github.com/henriquemacedo/smart-what