

BlockChain powered CryptoCurrency reward system to promote sustainable development

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Problem Definition

- The aim of this project is to employ Blockchain technology to implement a reward based cryptocurrency network, which allows and motivates citizens to achieve sustainable development goals by contributing to their community. This contribution is measured through a proposed community interaction platform

Implementation

Till now we have performed the literature survey and analysed the recent methods used by authors to integrate blockchain technology with cryptocurrency.

We believe that our system is a novel ideology that utilizes the blockchain technology powered cryptocurrency and associates it with our sustainable development goals.

We split the project into 3 parts.

1. Implementing the blockchain to create and track the cryptocurrency (Purely backend)
2. Creating the user interface to keep count of the balance and the platform they can use to buy sustainable products. (Front -end predominantly and a connection to backend)
3. Obtaining the community interaction forum and connecting the cryptocurrency as a reward to the contributions of the users on our platform.