



G R O U P 4

REWARDIFY



**Akshay vas Nyamala
Emmanuel Joseph
Jonathan Coleman
Noelia Nievas
Terence Schultz**



VISION

A tokenized rewards program that allows companies to create custom-branded rewards tokens that can be distributed to customers upon purchase. Our future vision is to provide customers where they can exchange these tokens from other participating companies or use them to make purchases at their stores. The program is designed to provide customers with more flexible and transparent rewards options, while also benefiting participating companies through increased customer engagement and loyalty. By leveraging the power of blockchain technology, the program can provide greater security, transparency, and decentralization compared to traditional rewards programs.



Features

01

Custom Branding

Companies can create their own unique token with their branding, allowing for a more personalized and engaging experience for customers.

02

Cross-promotion

Allowing customers to exchange tokens for other company's tokens can encourage cross-promotion between different businesses, potentially driving more traffic to each other's stores.

03

Security

The use of blockchain technology can provide transparency and security for all transactions, which can be reassuring for customers and companies alike.

04

Customer Engagement

By incentivizing purchases with the promise of rewards tokens, customers may be more likely to make repeat purchases and engage with the company's brand.

Company Information

Program starts by receiving user input via Google Forms. In this example, the client company will be Starbucks.

FLOW CHART

Transfer Function

Allows users to send Starbucks Tokens to other users while also deducting a 1% fee and sending it to a fee collector contract.

Approve Function

Allows users to approve other users to spend a specified amount of Starbucks Tokens on their behalf.

transferFrom Function

Allows those users to actually spend those tokens

Creation of the Smart Contract

Take user input from the form and use the given parameters to create a smart contract to launch the client company's token (SBUX).

Distribution of Tokens

Once the smart contract is deployed and the token is created, the initial supply of tokens is sent to the client company's master wallet. The company can then distribute the tokens to their customers as a reward at their discretion.

Future Plan

Have users exchange tokens for other tokens within SBUX company for a fee.



HOW IT WORKS





FUTURE DEVELOPMENTS

- Creating a front end application where we can automate the Google forms to an online portal.
- Creating an eco-system of tokens where they can be exchanged within the parent company base.

**THANK
YOU**