Company Information

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

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.

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.

Future Plan

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

transferFrom Function

Allows those users to actually spend those tokens

Approve Function

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

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).