Rewards for TFS Team Members - Fungible Token

Phillip Wallis   Ryan Evans   Bennett Quigley   Rithvik Kalidindi   Daniel Dogbey

Goal: Create a Prototype Rewards Ecosystem using Blockchain to allow Toyota Financial Services to reward employees.

Approach:
- mySQL Database using AWS RDS
- ERC-20 Smart contracts on Ethereum's Sepolia TestNet
- NodeJS / Express Backend API Server
- React.JS frontend website
- API and Frontend Deployed to AWS EC2

Features:
- *Wallet App* – allows employees to manage and earn TFS coins
- *Rewards Store* – allows employees to claim rewards using TFS coins
- *Applications to Earn Coins*
  - *Daily Check Ins*
  - *Bug Bounty Submissions*
- *Admin Page* – For authorized users
  - Accept bug bounties
  - Add and modify rewards