What is Solana Pay?
How Solana Pay Works

1. Scans QR Code
2. Makes POST request with Wallet public key
3. Responds with custom serialized Transaction
4. Show Transaction Details
5. Approve Transaction
6. Signs and sends Transaction
The Main Challenge

Create an on-chain loyalty program for an in-person shop using Solana Pay.
Ideas

- 🌟 Customers earn points as they buy products/services, and those points unlock coupons.
- 🌟 Customers can take advantage of time-sensitive sale coupons.
- 🌟 The store can offer combination coupons such as “buy one, get one free” or “mix & match any 3 items for €5”.
- 🌟 Anything else you can think of! Be creative!
Judging Criteria

- Create some sort of on-chain representation of a loyalty program featuring any type of coupon. This can be data/assets and optionally a custom program.
- Demonstrate a user accessing this coupon during a Solana Pay QR code transaction and redeeming it’s discount or value.
- Demonstrate some kind of lookup (can be with a Blockchain Explorer or Command Terminal) that can show this data being tracked on-chain.
Bonus Criteria

- 🛍️ Bonus points: The user can select which coupon they’d like to use during the Solana Pay PoS transaction. Optionally, they can choose none.
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November 2022
The Bounty Challenges

Compete in a Bounty Challenge game where hackers complete challenges ranging from social and research to development and deployment!

Get to the top 10 point-scorers on the Leaderboard!
How Bounty Challenges Work

All you need to compete in the Solana Bounty Challenges is a GitHub account.

You’ll sign in using your GitHub account, which will be used to authenticate your submissions.
Happy Hacking!