

Raffle Winner Automation

Background

A merchant is running a raffle. **100 customers** will be marked as winners by adding a Shopify customer tag: **rafflewinner**. Winners are selected in **3 separate stages**, so tags will be applied gradually (not all at once).

When a customer becomes a winner, the merchant wants:

1. **A 10% discount applied to all of that customer's Recharge subscriptions**, and
2. **An automatic email sent** from Shopify to a staff member, letting them know the discount has been applied to a specific customer who is referenced in the email.

This needs to be **inferable from public docs** (Recharge + Shopify Flow), and described at a high level (no coding required, but technical correctness matters).

Task

Prepare a short solution proposal that answers the following.

- 1) Establish the scope by asking the merchant additional questions on any of the points mentioned above.
- 2) Propose the solution and provide a high-level flow diagram - what happens, where, and what the next step is.

Additional Info

You can use any publicly available info on Shopify and Recharge, including developer documentation. As a starting point, look into the Shopify Flow application to facilitate the resolution of the task.

For the flow diagram, you can use [draw.io](#).

To familiarize yourself with Shopify, Shopify Flow, and other apps, feel free to create a free Shopify Partners account and then use the Partner Dashboard to provision the new dev store.