

14 Dec 2020

TBD's:

1. Grocery store gift cards
 - a. Available API's? Which stores can we purchase gift cards electronically?
2. "Matching" recipient list?
 - a. If grocery store cards prepaid and a list of people want one, then a FIFO method is thought of. What if the grocery store is geographically too far away for the recipient?
 - b. Place daily limits per user on receiving awards?
3. Transaction fees?
 - a. Google fee
 - b. PayPal fee
 - c. Grocery card fee?
4. Uploading receipts?
 - a. Who will review them and why?
 - b. What if they don't upload?
 - c. They will take up lots of storage and could be difficult to read? If people can't buy groceries, will they have a scanner at home?

1 Dec 2020 - Lindsay's feedback on Use Cases\

1. Upon receiving their gift card, the recipient has some length of time--3 days? 1 week?--to upload a dated receipt for the use of the giftcard. Failure to do so = removal from the system?
2. Option for the recipient to write a thank you note to the donor, explaining why they needed the gift card and some context for how it was used? Can we facilitate this messaging in such a way as to protect people's private info/email addresses?
3. Option for recipient to share how they "paid it forward" in their life. Maybe this could be shared on the website? Or have a page on the app where these stories can be viewed as inspiration? (I'm not sure if that's possible, but just putting out ideas)

A point of contemplation: is there anything we can do to avoid people using multiple google accounts to get multiple gift cards for the same person?

24 November 2020 - Use cases

All users must have a Google email account & Paypal account.

User registration:

- New User enters first name, last name, email, telephone number, address, .
- User is authenticated against Google account in a two factor manner (user in GoogleVerified state)
- User completes an “eligibility” form for validation by SH - user application in Pending state.
- User identifies if they are a donor or a recipient
- Eligibility form reviewed by SH executive as a person in need.
 - If approved, User registration placed in Approved state, approval email sent to user
 - If declined, User registration placed in Declined state, declined email w/ reason sent to user
 - User can modify their application and resubmit.

User Login/Logout:

- User authenticates using a Google account for login.
- App prompts user to logout → User logs out of Google account.

Donor/Donation:

- Donor/User authenticates with login
 - User selects “donate a gift card” option from menu
 - User selects the type of groceries gift card (Shop Rite, Whole Foods, etc.)
 - User selects amount (\$50, \$100, \$200, other amount)
 - SH application calls Paypal API to submit transaction for payment
 - User authenticates transaction in Paypal and submits payment
 - User gift/food card stored in SH database and is made available for a recipient to use
- ** flutter Paypal plugin available

Recipient acquires groceries gift card:

- Recipient logs in
- User selects groceries gift card icon/from list of available gift cards (with \$ value)
- User confirms selection
- User is emailed gift card.
- Gift card is marked as “taken” and is no longer available for selection.

Sponsor Humanity Requirements

17 November

1. Log all transactions between parties for tax and audit purposes.
2. Work on “Pay forwarding” first