

FRONTEND

Access Token: (JWT)

1) * Email:

(Generate Code) (Enter)

Display: {
voucher-code
voucher-pin
voucher-worth

send an email with above details

2) Redeem the Voucher.

* Email:

* voucherCode:

* voucherPin:

* redeemAmount:

(Redeem) Enter

3) Get vouchers.

→ display all the vouchers

BACKEND

email: random@gmail.com

voucher-code: VCD1234567890 → string(10)

voucher-pin: 123456 → string(5)

voucher-worth: 1000 → get random value from an array.

voucher-createdAt: Date()

email: .env, node-mailer

jwtPrivateKey: config

(save in DB, set it for 24hr)

→ Referencing data to details (email).

Email: { get from
Pin: { above collection.

(if entered ===) save
redeem amount
{ perform validations & calcs }

↓

voucher-worth = voucher-worth - redeem amount

→ Add another variable voucher-usage (count)

→ initialise with 0

→ set to voucher-usage > 5

→ update voucher-usage.

→ Apply filters, .populate, .select.

* log errors and info using
'winston'. [logfile.log]