Referral codes

As admin, I want to be able to create "pre-registration" QR codes that can be shared and copied (this works)

As a prospective partner, I want to be able to scan a pre-registration code and be directed to a partner invitation sign up page which will allow me to create a partner account (this works)

As admin I want to be able to track scans of pre-registration codes, and see when a partner accounts has been created from a code (this works)

As a partner, I want the pre-registration code I used to create a partner account to be stored as my referral code as part of my account information (this is not happening, a new code is being generated instead)

As a partner who signs up organically without using a pre-registration code, I want a referral code to be automatically created and stored as my referral code as part of my account information (this works, however following the code results in an "Invalid QR Code" message)

As partner I want to be able to share my referral code with clients by copying the url or displaying the QR code (this needs to be added to the /referrals and /accounts pages)

As a prospective customer, I want to be able to scan a partners referral code, and be directed to a customer invitation page which will allow me to create a customer account (this works for pre-regsitered codes but not organic signup codes)

As a partner I want to see how often my referral code has been scanned, and how many customer accounts have been created

As a customer I want a customer referral code to be automatically created and stored as part of my account

As a customer I want to be able to share my customer referral code with friends (this needs to be added to the /referrals and /accounts pages)

As a prospective customer, I want to be able to scan a friend's referral code, and be directed to a customer invitation page which will allow me to create a customer account

As a new customer who joined via a customer or partner referral code I want to be able to receive a 10% referral discount on my first order

As a partner I want to be able to see the number and total value of orders that have been placed by customers who have used my partner referral code

As a partner, I want to earn a referral commission based on the value of any orders placed by customers who have created an account using my partner referral code

As a cusomter, I want to earn a referral reward based on the value of any orders placed by customers who have created an account using my partner referral code

As a partner I want to see referral commissions I have earned, and payments I have received

As a customer I want to see referral rewards I have earned, and rewards I have redeemed

As a customer I want to be able to redeem referral rewards I have earned to help pay for new orders I make purchase of

As admin I want to see the number of partner referral code scans, direct referred customer sign ups, orders, order value, and commissions for each partner

As admin I want to see the number of indirect referred customer sign ups, orders, order value, and commissions for each partner, where indirect means including customers referred by customers that originally signed up using a partner referral codes (including customers referred by customers referred by customers referred by me, to any level), allowing me to see the full referral performance impact of an partner

As admin I want to see the number of indirect referred customer sign ups, orders, order value, and commissions for each customer, where indirect means including customers referred by customers that originally signed up using a customer referral codes (including customers referred by customers referred by customers referred by me, to any level), allowing me to see the full referral performance impact of an customer

each customer record has a referral type (partner|influencer|customer|organic) and a referrer ID