rank: [E1-E9 & 01-09 & W1, W234, W5]

branch: [Airforce, Navy & Coast Guard, Army, Marines]

referral_code should be generated during
sign-up before save

Proposal_type: [Coupon, Event]

Qr_code: generates a qr code based on the
proposal and business info

Logo: using a picture up-loader gem

Personnel

Username : string

Rank : int : enum

Branch : int : enum

Member : string : array

Member_count : int

Referral_code : int

Status: [Pending, Accepted, Rejected]
**Rejected sends email message then
removes from database

Proposal

Proposal_type :int :enum

Title : string

Release : date

Expiration : date

Logo : picture_uploader

Account : account_id : fk

Status : int : enum

Link : string

Popularity : int

Location : string

Category : string : array

Qr_code : picture_uploader

Business

Business_name : string

Address : string

Phone_number : int

Logo : picture_uploader

Website : string

Status : int : enum

Manager : string : array

Manager_count : int

Referral_code : int

Membership : date

REFERRAL: connected to ACCOUNT.
depending on personnel or business
decides the account type default (member
or manager respectively)

Referral

Recommended_by : account_id

Username : string

FAVORITE_PERSONNEL: table for
individual favorite coupons and events

Favorite_Personnel

Account : account_id : fk

Proposal : proposal_id : fk

TRANSACTION: table for confirmed event
or coupon history

ACCOUNT: using an authentication gem

Account_type: [Chamber, Business, Manager, Member, Personnel]

NOTIFICATION: table for messaging other
accounts

Transaction

Account : account_id : fk

Proposal : proposal_id : fk

Account

Email : string

Password : password

Account_type : int : enum

F_name : string

M_name : string

L_name : string

Notification

From : account_id : fk

To : account_id : fk

Message : text

REPORT: table for reported proposals.
Changes the proposal_type to reported and
sends it for review

Reason: enumeration list to be determined
later

COMMENT: table for messaging coupons or
events

Report

Reason: int : enum

Message : string

Reporter : account_id : fk

Proposal : proposal_id : fk

Comment

From : account_id : fk

To : proposal_id : fk

Message : text