

The Grofers logo is centered within a large orange square. The word "grofers" is written in a white, lowercase, sans-serif font. The 'g' is slightly larger and more rounded than the other letters, and the 's' has a distinct tail.

grofers

grofers hiring assignment

Objective - Referral System

Design & Implement a service which allows users to refer other users and get milestone based incentives.

Functional Requirements

- Design an API which allows users to get the personalized referral code for the user. Users can get this Code and share on Social Media platforms etc.
- Design an API which allows users to sign up with referral code and give incentives to both referee and referred user.
- Design an API which allows users to get their referral history and the incentives. Referral history of a user contains the masked email address of the users who signed up using the user's referral code. Also, tag the incentives the user got while the friend signed up.
- Design an API which allows users to get the milestones. For example - When you refer 3 friends you get 100 Rs Grofers Cash, When you refer 5 friends you get 500 Rs Grofers Cash. Show what milestones are already achieved and what milestones are left.
- Design an API to enroll into the Referral System and withdraw from the Referral System. Users need to enroll into the Referral System to get their personalized code and start sharing. Similarly, users can withdraw from the referral program and once they withdraw their code becomes invalid.

Non-Functional Requirements

- Code should be modular and readable.
- Your Code should be in running state.
- Make your ReadMe as descriptive as possible.
- Code should be properly documented.
- You can use Language and Database of your choice
- Building UI on top of this is completely optional. Brownie points if you build the entire app.

Terms & Conditions

- **Your Github repo should be Private and you can not make it public even after interviews irrespective of whether you get selected or not.**
- **Please share the github repository with sachinjain024, niteshJindal when your assignment is complete.**