

Dating App

Project Repository

<https://github.com/munaja/deals-yc-w22>

Requirement:

Please make sure the following programs are already installed in the computer:

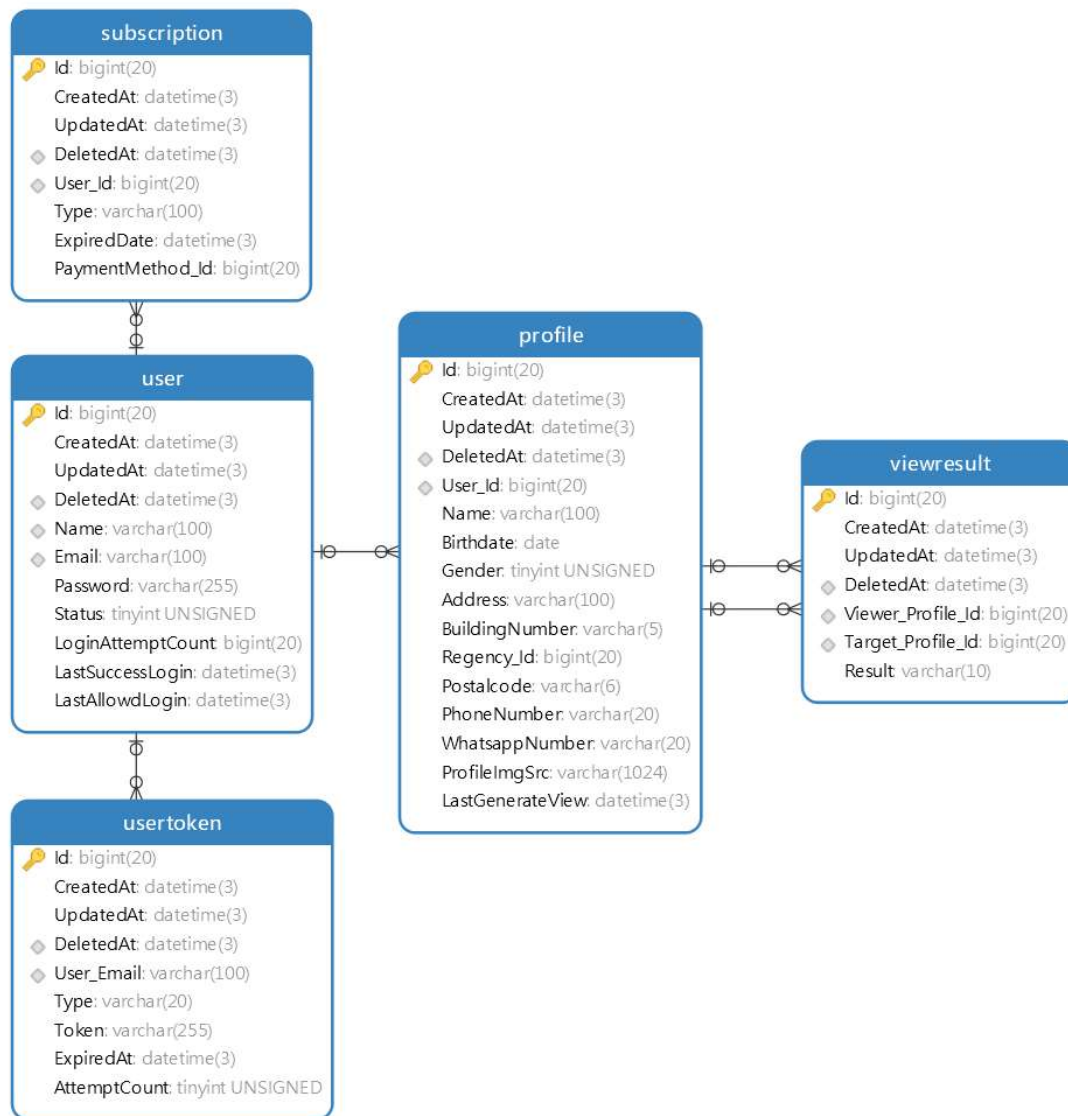
- Programming Language: **Go** version **1.22.1**
- Database: **MariaDB** version **10.10**
- Memory Storage: **Redis** (use docker for windows user)

Technical Infrastructure

Used stacks:

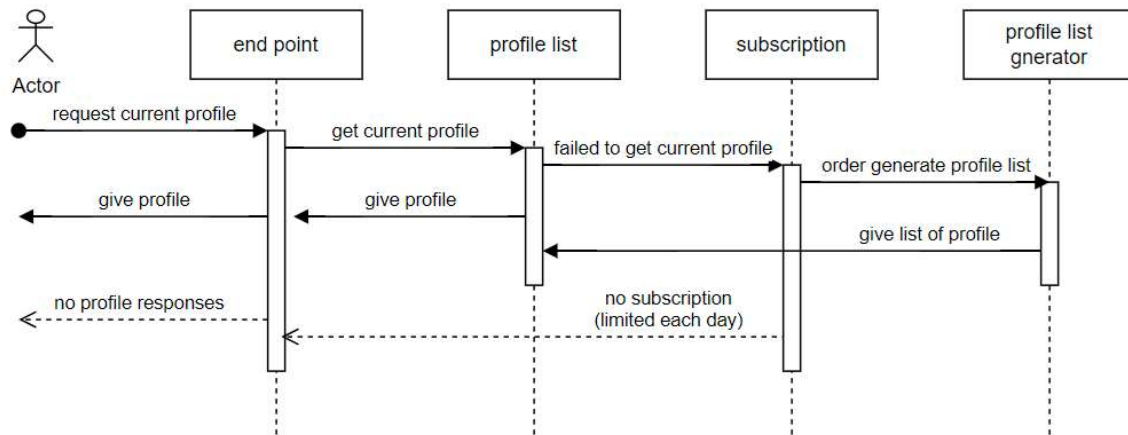
- Programming Language: **Go** version **1.22.1**
Reason: performant,
- Database: **MariaDB** version **10.10**
Reason: Light, scalable.
- Memory Storage: **Redis**
Reason: light, performant, relatively easy to use
- Project Layout: Golang Standard Project (<https://github.com/golang-standards/project-layout>)
Reason: relatively more organized.

ERD

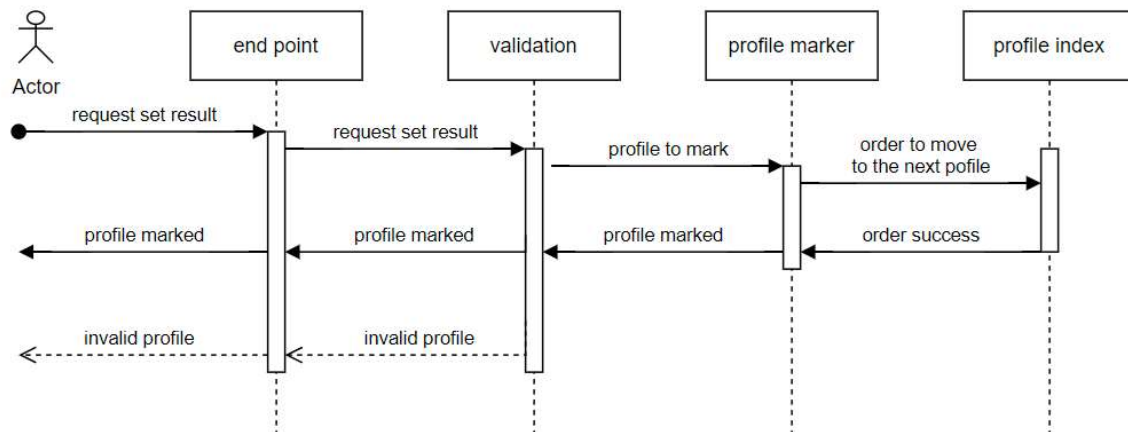


Sequence Diagram

Getting Profile to View



Set Result (Like or Pass)



Test Case

1. User with without subscription will be limited to mark (pass or like) 10 profiles each days with the following steps:
 - a. Register user
 - b. Verify the account
 - c. Login
 - d. Visit endpoint `"/view"` to get the profile
 - e. Visit endpoint `"/view-result"` to mark the account
 - f. Repeat step e to f until reach the daily limit (10 marks per day)
2. User with with subscription can do unlimited mark profiles each day
 - a. Register user
 - b. Verify the account
 - c. Login
 - d. Visit endpoint `"/view"` to get the profile
 - e. Visit endpoint `"/view-result"` to mark the account
 - f. Repeat step e to f until exceeds the limit (10 marks per day)