

Raremark Technical Assignment

Create 2 rails applications (Admin and Search) using rails which allows a search to be performed the selected attributes (attached). User can have 0 or 1 profile. While creating profile user can select disease along with other attributes. We want to run both apps(containers) to share same database.

- Create Admin App for user CRUD
- Create a Search App

Schema (mandatory table and attributes)

Disease

- Name

User

- Email
- name
- deleted_at
- suspended_at

Profile

- gender
- born_year
- born_month
- country
- type (patient|carer)

Requirements:

- Rails 5.x +
- MySQL or PostgreSQL or MongoDB
- Git Repo
- Dockerized app
- Elastic Search/ Similar Search Engine
- RSpec

What we are looking for:

- How you model your database and associations
- How you structure your app
- How you write tests
- Test Coverage
- UI can be basic and Authentication is not required
- You can use seed data to populate tables.

Email

Name

Status

Active

Suspended

Deleted

Gender

Country

Born year

Born Month

Age Range

0 - 10

10 - 20

20 - 50

Type

Patient

Carer

Disease

Users (3)

#	Name	Email	Type	Country	Gender	Disease
1	John	Boo@gg.com	Patient	UK	Male	Disease 1
2	Mary	Brown@gg.com	Carer	US	Female	Disease 2
3	James	Mooray@gg.com	Patient	SA	Male	Disease 1

Gender

Country

Type

** You are free to make technical choices when it comes to display of Charts