QA Doc

In order to test this task, follow the given steps –

1. After running "php artisan serve" and "php artisan queue:work", go to http://127.0.0.1:8000/
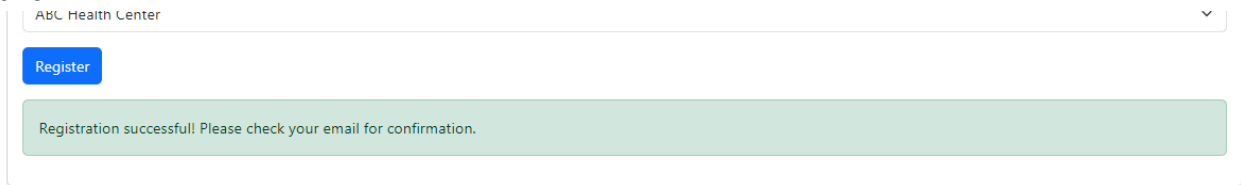   . The following page should be visible –

2. Now try to register using your name, email, phone number, NID and the center you want to choose for vaccination. Email, phone number, NID need to be unique. The vaccination centers have limitation. So once they reach the limit of a particular day, next user will be registered on next working day and so on. Here's the list of centers stored in DB –

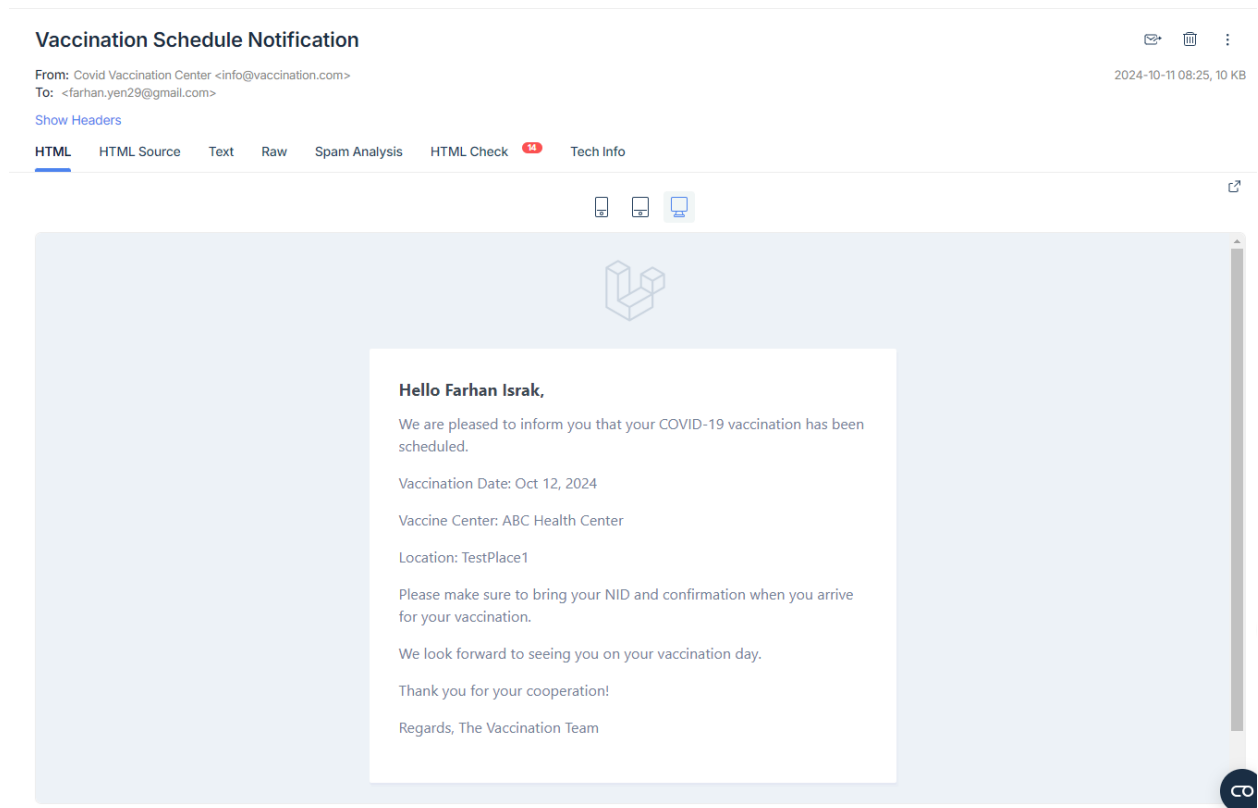| id	name	location	daily_limit
1	ABC Health Center	TestPlace1	10
2	ABC Health Clinic	TestPlace2	5
3	ABC Medical Center	TestPlace3	7
4	ABC Vaccination Hub	TestPlace4	15
5	ABC Health Office	TestPlace5	8
6	ABC Vaccination Center	TestPlace6	20
7	ABC Health Facility	TestPlace7	6
8	ABC Immunization Clinic	TestPlace8	9
9	DEF Vaccination Center	TestPlace9	12
10	Health and Wellness Center	TestPlace10	11

Once you register, you should be able to see the confirmation on the registration page like this

Response will be visible immediately and the confirmation email will be sent to user. You can check the terminal for confirmation -

and here's the email –

3. Now click on the "Search Status" button on the right top of the page. A search box should appear like this -

Vaccination Portal   Register

Search Vaccination Status
Enter NID

Search Status

4. Now insert you NID to check the status. Also you need update some data in DB to check all kind of status.
   For getting vaccination date, simply check by your NID –

   Search Vaccination Status
   Enter NID

   2342343534534

   Search Status

   Scheduled on: 2024-10-13

   For not registered users –

   Search Vaccination Status
   Enter NID

   23423435345342

   Search Status

   Not registered! Click here to register.

   For users who registered but vaccination date has not been provided (Usually should not happen as the functionalities have been set on that way. But to test such scenario, you have to remove one data and check status for that NID)

Search Vaccination Status

Enter NID

23423435345345

[Search Status]

Not scheduled. Please contact support.

Now check if the vaccination date has been passed by updating the date to any previous date –

Search Vaccination Status

Enter NID

1111122222233333

[Search Status]

Vaccinated!

5. For the reminder email, you can run the cron command manually to check. You need to make sure the users you're testing for should be scheduled for vaccination next day –

php artisan send:vaccination-reminder

You should see a confirmation like this -

```
~ 1s
PS C:\laragon\www\vaccinationRegistrationSystem> php artisan send:vaccination-reminder
● Notifications sent to users scheduled for tomorrow.
○ PS C:\laragon\www\vaccinationRegistrationSystem>
```

In the email –

Vaccination Reminder

From: Covid Vaccination Center <info@vaccination.com>
To: <farhan.yen29@gmail.com>

Show Headers

HTML   HTML Source   Text   Raw   Spam Analysis   HTML Check **14**   Tech Info

Hello Farhan Israk,

Your vaccination is scheduled for tomorrow at ABC Health Center.

Please arrive at the center at your scheduled time.

Thank you for registering for vaccination!

Regards, The Vaccination Team