### Covid Vaccination Booking

Create a web application for covid vaccination booking. Use any tech stack for the backend and db. A console based application would work. Submissions with a very basic UI will be given extra marks

***Type of Users***

* 1. User
  2. Admin

***User Use Cases***

* Login
* Sign up
* Searching for Vaccination centre and working hours
* Apply for a vaccination slot (only 10 candidates allowed per day)
* Logout

***Admin Use Cases***

* Login (Seperate login for Admin)
* Add Vaccination Centres
* Get dosage details (group by centres)
* Remove vaccination centres

**TECH STACK USED:**

***Front-end :*** *Html*

***Backend:*** *NodeJs, MySql*

**Tables used:**

**CENTER**

* center\_id
* open\_time
* closing\_time
* available\_slots
* city
* state
* contact\_no

**USER**

* user\_id
* password
* fname
* lname
* age
* phone\_no
* dosage\_taken
* gender
* city
* state

**VACCINE**

* vaccine\_id
* name
* manufacturer
* dosage

**ADMIN**

* admin\_id
* pass
* name

**VACCINE\_RECORD**

* record\_id
* user\_id
* center\_id
* vaccine\_id
* dose\_no
* dose\_date

**APPOINTMENT\_RECORD**

* appointment\_id
* user\_id
* center\_id
* vaccine\_id
* app\_date
* app\_time
* dose\_no
* statue

**USE CASE:**

**Login:** ‘/login’

**Register:** ‘/register’

**Get all centers :**’/all-center’

**Get center by ID:** ‘/center/id/:id’

**Get available centers:** ‘/center/available’

**Get available center by time:** ‘/center/time/:time’

**Add center:** ‘/addcenter’

**Delete center:** ‘center/delete/:id’

**Update center slots:** ‘/center/update/:id’

**Get all users:** ‘/all-users’

**Book appointment:** ‘/appointment/book’

**ER DIAGRAM**

