

Challenge:

Develop a web app for displaying information related to COVID19

Features:

- As a user I should be able to search stats by state name - **2 points**
- As a user I should be able to view stats in a state - **2 points**
- As a user I should be able to search stats by district name - **2 points**
- As a user I should be able to view stats in a district - **2 points**
- As a user I should be able to share stats for state or district by email to another user- **2 points**
- As a user I should be able to sort states by number of cases - **2 points**
- As a user I should be able to sort districts by number of cases - **2 points**
- As a user I should be able to see stats for states on the map of India - **4 points**
- As a user I should be able to find the number of cases in 10 km radius from the location selected on map - **4 points**

◦ Hint: <https://stackoverflow.com/a/24680708/845019>

Acceptance:

- You need at least 10 points to qualify
- The more points you gather the better

Resources:

Use this API for data

<https://documenter.getpostman.com/view/10724784/SzYXXKmA?version=latest>

Technical Requirements:

- Better if React Framework is used.
- Should contain relevant unit tests.
- Readme must contain clear instructions on how to run the project.
- Better if solution should be dockerized, although its optional
- We should be able to run the project on our system.

Steps:

1. Create a private repository in github account
2. Add faisal00813 and tohel17 as a collaborator in the repository
3. Do small commits and push frequently. Avoid large commits.
4. You have 4 days to complete the assignment
5. Notify at asami@sunlighten.com that you are starting the challenge..
6. The time starts when you create the repository and add faisal00813 as collaborator.