Intervest Software Technologies

COVID-19 STAT PROJECT

OVERVIEW

The primary purpose is to show the current real-time situation of the COVID-19 patients reported in Sri Lanka. You can use the API which is provided by the Health Promotion Bureau. We strongly suggest saving data in the database to reduce the lag of the API. And there should be a Help & Guide page to share the useful information.

API documentation: https://hpb.health.gov.lk/en/api-documentation

Technologies: PHP 7, Laravel 5.5 or above, MySQL 5 or above.

COVID-19 STAT REPORT

- Use database migrations to generate the required table/tables.
- There should be a cronjob/command to update the data tables with data fetched from the API.
- Display the gathered data in the home page (No need to use graphs)

HELP & GUIDE SECTION`

- A "Help guide" should contain a link(String) and a description(String).
- All the help guides which were added by users will display in the main "**HELP & GUIDE**" page.
- Only logged-in users can add "help guide"s.
- You can use Laravel authentication for user registration & login.
- Logged in user should see a form to add "help guide"s.
- When displaying the help guides display the link, description and user name and the "date added" (similar to this https://www.quora.com/q/coronavirus)

Note: For front-end development, you can pick any technology from the given stack

(CSS/HTML 5,Js,Saas,bootstrap,Foundatation,React)

Candidate should complete the development of this application within 72 hours (3days).

To submit the code, you can upload this project to a GitHub and share the URL with us (project should be public), or you can zip the project, upload it to the google drive and share the URL (URL should be public).

Downloaded code should be easily executable with artisan serve or npm start.

Any additional steps to run the application should be clearly defined in the readme file.