# PHP WEB DEVELOPER ASSIGNMENT

## INSTRUCTIONS:

You are required to create "User Time Table Management" admin panel, the below are the instructions:

- ***User Cycle requirement:***
  1. Login page (Email, Password).
     a. If Inserted email & Password match database record
        i. Redirect user to homepage
     b. If Inserted email or Password doesn't match database record
        i. Error Message" Wrong Credentials"
  2. Home page for listing user timetable with search by pharmacy or date.
     a. Filter By Date
        i. Date Picker
           1. Keep in Consideration that End Date Must be the same or next to start Date not previous
        ii. Search Box:
           1. Search By Key Word "Pharmacy Name"
        iii. Grid View Show Day name, Date, Time Slots (From & To), and Pharmacy name

- ***Admin panel requirement:***
  1. Login page (Email, Password).
     - Validate Match with Database Record
  2. Dashboard page to show website stats (pharmacies count, users count, etc…).
  3. Roles page for roles & permissions management (view, add, edit, delete).
     - Create Role & Assign to it some Permissions
  4. System admins page for admins management (view, add, edit, delete).
     - Admin Can Add more system admin and give them specific permissions
  5. Users page for user management (view, add, edit, delete and manage their timetables).
     - Add User
     - Each User has his timetable
  6. Pharmacies page for user management (view, add, edit, delete and manage their timetables).
     - Add Pharmacy
     - Each Pharmacy has its timetable

- Timetable page
- admin select user and range date
- after that table for these dates with day name appear
- admin select for each day pharmacy with from time and to time and times should not intersect with others.
    i. Time Slots (From – To)
    ii. Time open for 24 hours
- Each day may have multiple pharmacy and times for same User

7. Admin could delete not old dates.

- **Extra Task (Optional):**
    1. **Make API for timetable using API Resource**
    2. **Make time table page with Vuejs or inertia**
    3. **Use Pusher to push notification to user when create timetable**

## DEVELOPMENT GUIDELINES:

The developer assignment is meant to highlight your technical capabilities and thus, please follow the guidelines below when building the dashboard:

- All user input must be validated before stored on the database.
- Please send source codes in a single ZIP file, GitHub link and a working link to the application. If you do not have a server to host your application on, please include a deployment descriptor document for us to deploy.

## CODING GUIDELINES:

- Please use an Object-Oriented approach (OOP).
- PHP Coding Standards – As possible follow PSR-1, PSR-12, and PSR-4.
- PHP Framework – Laravel is a must.
- Frontend Framework – VueJS is welcome to use. If you are not using any Frontend frameworks, we recommend to use Ajax for rendering website pages.