**PHP WEB DEVELOPER ASSIGNMENT**

INSTRUCTIONS:

You are required to create “Photo’ Albums Sharing” website with its admin panel, based on the attached HTML template in the assets folder and the below are the instructions:

* **Website requirement:**

1. Registration page (Name, Email, Password).
2. Login page (Email, Password).
3. Home page for albums listing (only show public albums).
4. Profile page for logged user to edit personal info.
5. Albums page for logged user to albums management (view, add, edit, delete)
6. User could add two types of albums (public/private).

* **Admin panel requirement:**

1. Login page (Email, Password).
2. Dashboard page to show website stats (albums count, users count, etc…).
3. Roles page for roles & permissions management (view, add, edit, delete).
4. System admins page for admins management (view, add, edit, delete).
5. Registered users page for user management (and manage their albums).
6. Admin could delete not proper album.

You will find the HTML template available at:

<https://thetrans4mers-my.sharepoint.com/:u:/g/personal/ahmed_elsaeed_roqay_com_kw/EVr1cCgVFS9BlP300fVUeZwB2qt76PRDYwZFUHD-XxBG6w?e=kx1Nlf>

DEVELOPMENT GUIDELINES:

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

* Website should be responsive and mobile optimized.
* All user input must be validated before stored on the database.
* Please send source codes in a single ZIP file 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:

* Website should be built using HTML 5 and CSS3.
* Please use an Object-Oriented approach (OOP).
* PHP Coding Standards – As possible follow [PSR-1](https://www.php-fig.org/psr/psr-1/), [PSR-12](https://www.php-fig.org/psr/psr-12/), and [PSR-4](https://www.php-fig.org/psr/psr-4/).
* PHP Framework – Laravel is welcome to use. If you are not using any PHP frameworks, please make sure your website is designed and structured following the MVC architecture.
* Frontend Framework – VueJS is welcome to use. If you are not using any Frontend frameworks, we recommend to use Ajax for rendering website pages.