**Project I have chosen**:

From your three project I’ve choose **Project One** which task was, To building a simple web-based application that allows users to create and manage to-do lists.

**Technology I have used:**

Laravel framework and MySQL database**.** Laravel v8.83.27 (PHP v7.4.19)

**Design pattern I have used:**

To build this application I’ve used Laravel **Repository pattern .**

**Repository pattern** in Laravel application is a bond between **models** and **controllers.**

At development process I’ve used laravel Service Class to make our code clean and reuse.

I’ve create LoginService, RegistrationService and ToDoService to use them in different purpose. Mainly, for to-do and tasks manage I’ve used ToDoService Class.

The brief of this project and the code procedure I’ve discussed at my video which link is-

**How to run and check:**

Please visit my github repository link

<https://github.com/moktadirul-raju/project-one>

* Clone or download as zip first. I’ve added laravel vendor folder on it. In additional please run “**composer update**” command from your terminal at project root.
* Create a databse named as “project-one”. If you use another name please change at config/database.php file
* Import my database which stored with some demo data locate at db folder in project root or Run “**php artisan migrate:fresh --seed**” command from your terminal.
* For test I’ve create two user. If you want you can create one.

User One:

Email: [moktadirulraju@gmail.com](mailto:moktadirulraju@gmail.com)

Password: 123456

User Two:

Email: [raju@gmail.com](mailto:raju@gmail.com)

Password: 123456

Dear sir,

Thank you for choosing me at assessment part of your hiring process. I have complete your task (Project one) as your requirements.

Short video link about project:

Project link (github):

<https://github.com/moktadirul-raju/project-one>

I’ve attached a file for project details.