Pre-Internship Backend

Timetable

Sessions	Meetings
Learn Stack Session-1 | 2hr	**Stand-up Meeting | 30 – 60 minutes**
Learn Stack Session-2 | 2hr	**Review Meeting | 30 – 60 minutes**
Book Review | 1hr	--
In Stand-up meeting you will take tasks for all week with flexible time.	

Requirements

HTML	PHP
MySql	**OOP**

First Month:

1- **Learn:**

    1- Intro to Internship + Platform.

    2- Laravel.

3- Repository Design Pattern.

4- Clean architecture.

5- Observer Design Pattern.

6- Integrate with Design.

7- Auth.

8- API.

9- Auth with API.

10- Sorting.

11- Searching.
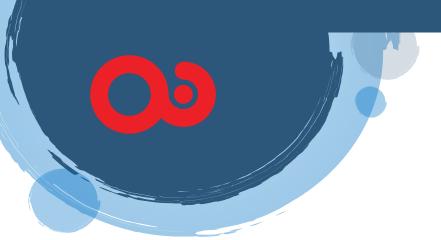
12- Git with team.

13- Agile.

14- Web security tips.

2- Learn Projects:

1- CRUD System.

2- Auth System.

3- API Auth System.

3- Real Tasks:

1- Unlimited ERP System.

Next Month:

1- Learn:

    1- Advanced Queries.

    2- Optimization Queries.

    3- Performance Package

    4- Redis.

    5- Unit Test

    6- Advanced Unit Test with API

    7- AWS S3

    8- AWS AIM

    9- Big Data Handle.

    10- Clean Code.

    11- AWS SES.

    12- MailTrap.

    13- Web security tips.

2- Learn Projects:

    1- Performance System.

3- Real Tasks:

    1- Unlimited ERP System.

    2- E-Commerce API Share.

Date: 8 Oct – 8 Jan

Next Month:

1- **Learn:**

    1- Performance Package

    2- Redis.

    3- Working with Sheets.

    4- VPS Concept.

    5- Docker.

    6- Create Package.

    7- Web security tips.

2- **Real Tasks:**

    1- Advanced Unlimited ERP System.

Books:

    1- Clean Code.

    2- The Clean Coder.