# **PHP TASKS**

**# WEEK - 1**

> Follow Tutorials

- HTML

- CSS

- Bootstrap

> Make simple project with few pages

- Landing

- Checkout form with all form tags

- FAQ

- Contact US

- About US

**# WEEK - 2**

> Follow Tutorials

- PHP

> Create demo files

- PHP Operators

- PHP Loops

- String manipulation

- Array manipulation

- DateTime manipulation

- PHP commonly used functions

> Logical programs

- Check is number is prime number or not

- Find palindrome number

- Star programs

- Find LCM

- Find GCM

> Follow Tutorials

- Database: MySQL

- Database connections

- MySQL queries - select, insert, update, delete

- MySQL joins

> Learn how to create common functions in PHP

**# WEEK - 3**

> Follow Tutorials

- GIT [create account in GitLab, make all repo as private]

- Javascript

- jQuery

> Make common functions in JavaScript

> Add CRUD operation to HTML project with JavaScript/jQuery

- Should include onClick, onBlur, onChange

- Should include predefined function like append, addClass, removeClass, replace html, operator

- Should include implementation related to DateTime manipulation

**# WEEK - 4, WEEK - 5, WEEK - 6**

> Training project definition in Core PHP

**# WEEK - 7**

> Same Training project definition in our PHP classes

**# WEEK - 8, 9**

> Same Training project definition in Laravel

- Use the latest 7.x version. Do not use 8+ version

**# WEEK - 10**

> Follow Tutorials

- Wordpress  
> Implement following in WP

- Custom Posts  
- Custom Fields  
- Widgets

**# WEEK - 11, WEEK - 12**

> Live project tasks with test code and review

# **PHP TASKS WITH REACT**

**# WEEK - 1**

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- CSS

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- MySQL queries - select, insert, update, delete

- MySQL joins

> Learn how to create common functions in PHP

**# WEEK - 3**

> Follow Tutorials

- GIT [create account in GitLab, make all repo as private]

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> Make common functions in JavaScript

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**# WEEK - 4, WEEK - 5, WEEK - 6**

> Training project definition in Core PHP

**# WEEK - 7**

> Same Training project definition in our PHP classes

**# WEEK - 8, WEEK - 9**

> Same Training project definition in Laravel

**# WEEK - 10, WEEK - 11**

> Follow Tutorials

- React

- Redux

> Same Training project definition in React + Redux

**# WEEK - 11, WEEK - 12**

> Live project tasks with test code and review

NOTES

# Your mentor will review your daily work and will ask some questions regarding work that has been done. If you are unable to answer that marginally correct answer, your review will be stopped at that moment and will not be checked further on that. Next review session will start for the same work on the next day or time given by you.

# Code indentation is important. If code is not properly formatted, review won’t be done.

# For first you weeks, your code must need to be shared in Google Drive until GIT has been taken care of. Your folder on Google Drive must follow below format.

> Name given by Company [Your name] *eg. Neal Ray [Nirav Jethva]*

- Week 1  
 - Day 1  
 - Day 2  
 - ...  
 - Week 2

- Day 1  
 - Day 2  
 - ...  
> This main folder needs to be shared to your mentor and you must have to upload everyday work to the respective folder. If failed to do so, your training completion might be extended.

# You must share company accounts passwords’ to your mentor in Google Keep. In any case, you have to modify the password of any account, you must have to update the password in Google Keep note.