



# PHP FROM SCRATCH

WELCOME TO PHP COURSE

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# WHAT IS PHP

- Server side scripting language
- Not programming language

# SCRIPT

- Run in response to event
- Not run until webpage is requested
- perform sequence of instructions



# WHERE IT WORKS

- Server Side scripting language
  - Run in the server send result to client
  - Cannot running alone need running web server
- Where Javascript Client side
  - Run in client browser

# PHP

- Does Not need to be complied.
  - execute by web server exactly as it written
- Java,C# need to complied to another format to be read

# BENEFITS

- Open source
- Cross platform, works on windows , linux,etc without framework install
- Powerfull
  - used by Facebook, Yahoo, WikiPedia
- OOP
- Visit
- <http://php.net>

# YOU NEED TO KNOW

- HTML,CSS

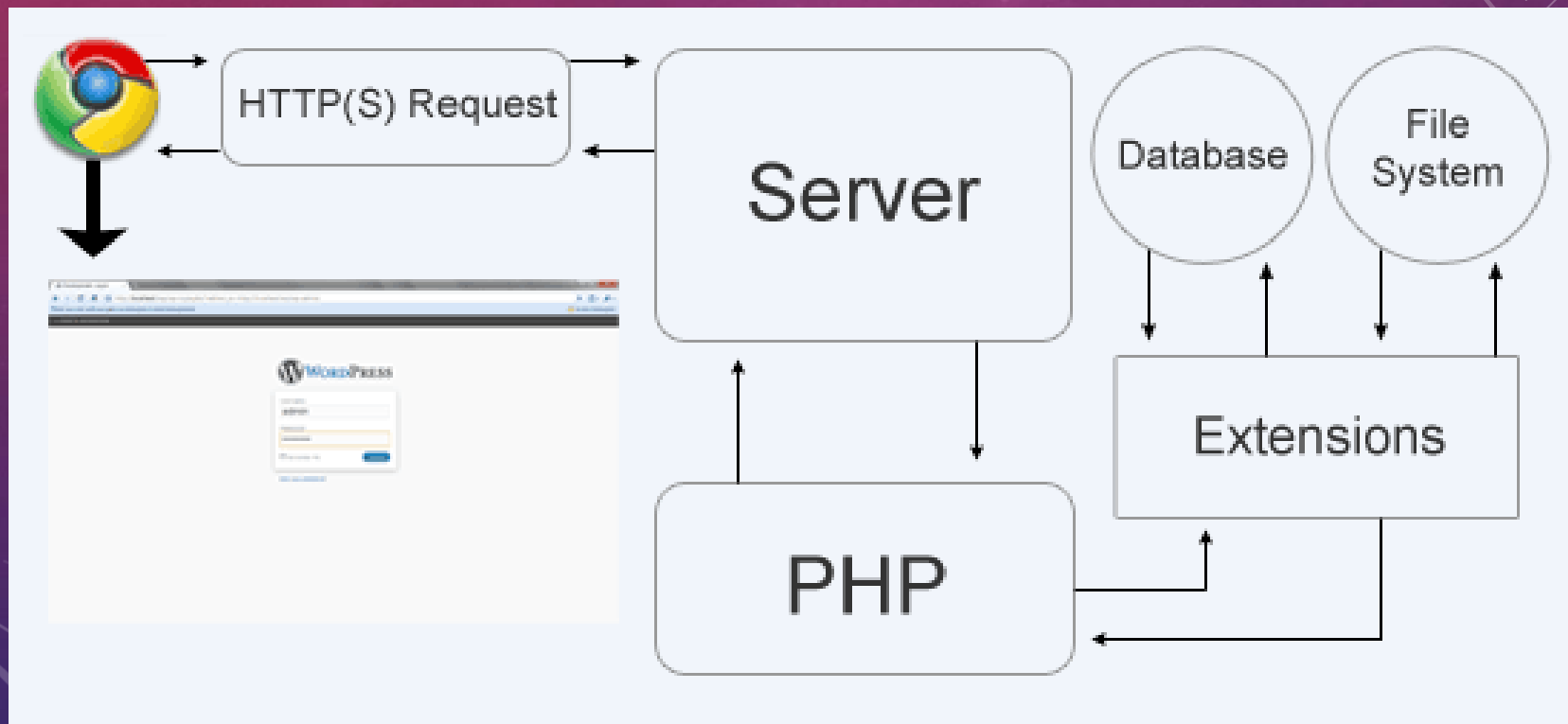




This lesson will take 30-40min

# HOW IT'S WORK ?

- First of all we need to know and understand a little bit about php
- let's talk about how php works





# SO LET'S SETUP OUR SERVER

- Xamp is a great to start with let's setup it and make sure the server is ready to go.

## THE EDITOR

- Microsoft make a great editor for and it's completely free to use just go a head on google and type [Visual Studio Code](#)

Now let add some php extensions to our editor to make it easier to work

# EDITOR SHORTCUTS

- It's make a work so much easier and save alot of time if you don't know the shortcuts you should learn it now

| Command                              | Keybinding              | When   | Source  |
|--------------------------------------|-------------------------|--|---------|
| Add Cursor Above                     | Ctrl + Alt + UpArrow    | editorTextFocus  | Default |
| Add Cursor Below                     | Ctrl + Alt + DownArrow  | editorTextFocus  | Default |
| Add Cursors to Line Ends             | Shift + Alt + I         | editorTextFocus  | Default |
| Add Line Comment                     | Ctrl + K Ctrl + C       | editorTextFocus && !editorReadOnly                           | Default |
| Add Selection To Next Find Match     | Ctrl + D                | editorFocus  | Default |
| Auto Fix...                          | Shift + Alt + .         | editorTextFocus && !editorReadOnly && supportedCodeAction == | Default |
| Calls: Show Call Hierarchy           | Shift + Alt + H         | editorHasCallHierarchyProvider                               | Default |
| Change All Occurrences               | Ctrl + F2               | editorTextFocus && editorTextFocus && !editorReadOnly        | Default |
| Change Language Mode                 | Ctrl + K M              | —  | Default |
| Close Window                         | Ctrl + Shift + W        | —  | Default |
| Close Window                         | Ctrl + W                | !editorIsOpen && !multipleEditorGroups                       | Default |
| Copy                                 | Ctrl + Insert           | textInputFocus   | Default |
| Copy                                 | Ctrl + C                | textInputFocus   | Default |
| Copy Line Down                       | Shift + Alt + DownArrow | editorTextFocus && !editorReadOnly                           | Default |
| Copy Line Up                         | Shift + Alt + UpArrow   | editorTextFocus && !editorReadOnly                           | Default |
| Cursor Undo                          | Ctrl + U                | textInputFocus   | Default |
| Cut                                  | Shift + Delete          | textInputFocus && !editorReadOnly                            | Default |
| Cut                                  | Ctrl + X                | textInputFocus && !editorReadOnly                            | Default |
| Debug: Continue                      | F5                      | inDebugMode  | Default |
| Debug: Inline Breakpoint             | Shift + F9              | editorTextFocus  | Default |
| Debug: Pause                         | F6                      | debugState == 'running'                                      | Default |
| Debug: Restart                       | Ctrl + Shift + F5       | inDebugMode  | Default |
| Debug: Run (Start Without Debugging) | Ctrl + F5               | —  | Default |

# INDEX

- index
- Variables
- Operations
- null
- Array
- If
- POST
- Login
- Homework



The background is a gradient of deep purple and blue, filled with numerous out-of-focus circular light spots (bokeh) in various shades. Overlaid on the left side are several faint, white geometric patterns, including concentric circles, arcs, and a large circular scale with numerical markings from 140 to 260. Some of these patterns have small arrows indicating a direction of movement.

# THANK YOU!

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