## Search

- 1- request life cycle: starts with an entry point (for example, index. php). All requests are directed to it by the web server (such as Apache, Nginx, and others). The entry point usually doesn't contain much code.
- 2- facade: a structural design pattern that provides a simplified (but limited) interface to a complex system of classes, library or framework. While Facade decreases the overall complexity of the application. (<a href="https://refactoring.guru/design-patterns/facade/php/example">https://refactoring.guru/design-patterns/facade/php/example</a>)
- 3- service provider: The central place to configure your application.
- 4- Service Container: A Service Container is simply a PHP object that manages the instantiation of services
- 5- Validation in PHP is the process where we check if the input information in the various fields in any form such as text, checkbox or radio button, etc, submitted by the end-user in the form is correct or not using HTML code.

There are 2 kinds of validation available in PHP:

Client-Side Validation: This type of validation is done on the web browser of the client machine.

Server-Side Validation: The data on submission is then sent to the server machine to perform validation checks there.

(https://www.educba.com/validation-in-php).

**6- request** : \$\_REQUEST is a PHP super global variable which is used to collect data after submitting an HTML form

(https://www.w3schools.com/php/php\_superglobals\_request.asp)