Overview of PHP and it's uses:

PHP (short for Hypertext Preprocessor) is the most widely used open source and general purpose server side scripting language used mainly in web development to create dynamic websites and applications. It was developed in 1994 by Rasmus Lerdorf. PHP can actually do anything related to server-side scripting or more popularly known as the backend of a website.

Advantages:

- ❖ Platform Independent
- ❖ Open source and dynamic Library support
- ❖ Organized
- ❖ Database Connectivity
- ❖ Easy to understand and code
- ❖ Gives Web Developer More Control
- ❖ Maintenance
- ❖ Reliability
- ❖ Scalability
- ❖ Compatibility

Uses:

- ➢ For creating the dynamic website.
- ➢ To interacting with web server.
- ➢ To interacting with any back-end / database server e.g. MySQL
- ➢ To implement business logical layers.
- ➢ Used for connect web application with DataBase.
- ➢ Big Tech Giants like Facebook, Slack, Lyft etc.
- ➢ Content Management System like WordPress, Drupal etc.