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|  | PHP | ASP.NET (C#) |
| Language Type | Server-Side Scripting | - ASP.NET is a Markup Language  - C# is an OOP Language |
| Performance | A bit slow | Fast & Efficient |
| Multithreading | Multithreading is not supported | Supports Multithreading and makes it very simple |
| Cost | Free | Free |
| Security | Needs a lot of work to make a secure website | Security is very simple |
| Linking with Python | Supported | Supported |
| Learning | Easy | A bit hard |
| Project Size | Good for small projects only | Good for small/big Projects |
| ORM | Not sure if there exist any framework that supports all ORM functionality | Entity Framework |
| IoC | Supported | Supported |
| OOP | PHP only supports partial encapsulation (such as support for declaring methods and fields in the class) and partial polymorphism (no overloading, no abstraction). PHP also lacks support for such concepts and accessibility in that there is no concept of private, public, or protected functions in classes as well as the Overloading |  |