

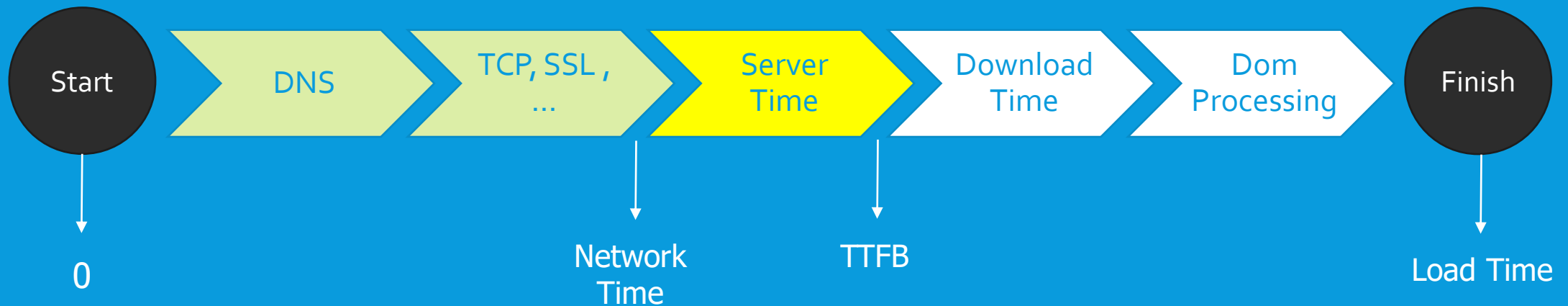
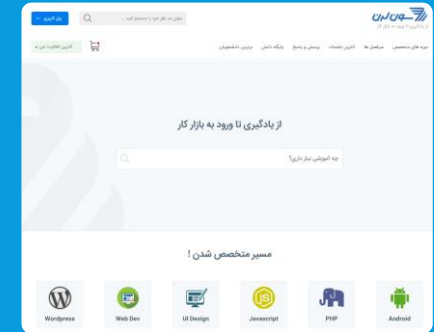
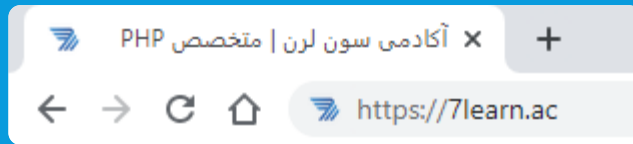


بهینه سازی سرعت لود وب سایت

ارتقاء نسخه PHP

و بهینه سازی های کدها

مراحل بهینه سازی سرعت سایت



چرا باید نسخه PHP رو ارتقا داد؟



Req/sec
800
700
600
500
400
300
200
100
0

PHP 5.3

Concurrent clients
■ r/s @ 10 ■ r/s @ 50 ■ r/s @ 100

Press 5.0

JIT

PHP 7.2 PHP 7.3

KINSTA

Req/sec
800
700
600
500
400
300
200
100
0

PHP 7.2 PHP 7.3

KINSTA

انواع کش های سمت سرور

- Static Page Cache
- PHP OPcache
- DB Query Cache
- Cache Counters in Databases
- ...

TIPS FOR OPTIMIZING PHP SCRIPTS

- Take advantage of native PHP functions
- Use JSON instead of XML
- Use Caching techniques [Static Page Cache, OPcache, Query Cache, Cache Counters in Databases]
- Cut out unnecessary calculations
- Use `isset()` [Compared to `count()`, `strlen()`, and `sizeof()`, `isset()` is a faster and simpler way to determine if a value is greater than 0.]
- Turn off debugging notifications
- Close database connections
- Limit your database hits [Using Query Cache or Query Optimization]
- Use the strongest str functions [While `str_replace` is faster than `preg_replace`, the `strtr` function is four times faster than `str_replace`]
- Stick with single quotes
- Try three equal signs (`===` instead of `==`)
- ...