**Tutorial Link - <https://www.youtube.com/watch?v=JZVaeJwp7Zs>**

1. **Hosting**

\* Recommendation:

* SiteGround - better than Bluehost, HostGator, GoDaddy, or EIG
* CloudWays - recommended cloud host, faster than SiteGround
* KingStarHost - expensive, but super fast
* WpEngine - not the best choice for this price

\* Avoid EIG: https://en.wikipedia.org/wiki/Endurance\_International\_Group

1. **Upgrade PHP version**

\* Need to manually check if the website works properly

* PHP compatibility checker (Not recommended though)

1. **Configure a cache plugins**

* W3 Total cache
* WP Fastest Cache (free)
* WP Rocket (premium)
* Lazy Load
* Prefetch DNS Requests -
* Database Cleanup
* CDN
* Multiple CDNs
* Heartbeat Control
* Host Google Analytics Locally
* WP Youtube Lyte
* CAOS Analytics
* Self-Hosted Google Fonts or CAOS Fonts
* CDN Enabler (No need for CloudFlare)
* Autoptimize - Specially for WpEngine, GoDaddy

1. **Set up Cloudflare (See video tutorial for more details)**

* Blackhole for Bad Bots

1. **Optimize Images**

* Smush
* Imagify
* Shortpixel Image Optimizer
* Safe SVG

1. Plugin Optimization

* Query Monitor
* Perfmatters (premium)
* Plugin Organizer
* Swift performance lite

1. Optimize External Resources

* Disqus Conditional Load

1. Use Light Weight Slider

* Slider by Soliloquy

1. Adsense vs Page Speed - <https://www.webnots.com/adsense-vs-page-speed-an-irony/>
2. Clean Up WP Admin

* Clearfy

1. WooCommerce Optimization

\* Disable cart fragments

\* Optimize default scripts

\* Disable default styles

\* Go to WooCommerce > status > tools

- Clear transients

- Clear customer sessions

1. Anti-Spam Plugin

* Anti-spam

1. Disalbe wp-cron and replace with real cron jobs
2. Minimize Redirects -

\* Replace high CPU plugin with light-weight one if possible

\* Fixed links manually

1. Use lightweight theme