

BUILDING WEBSITES

BEGINNERS GUIDE

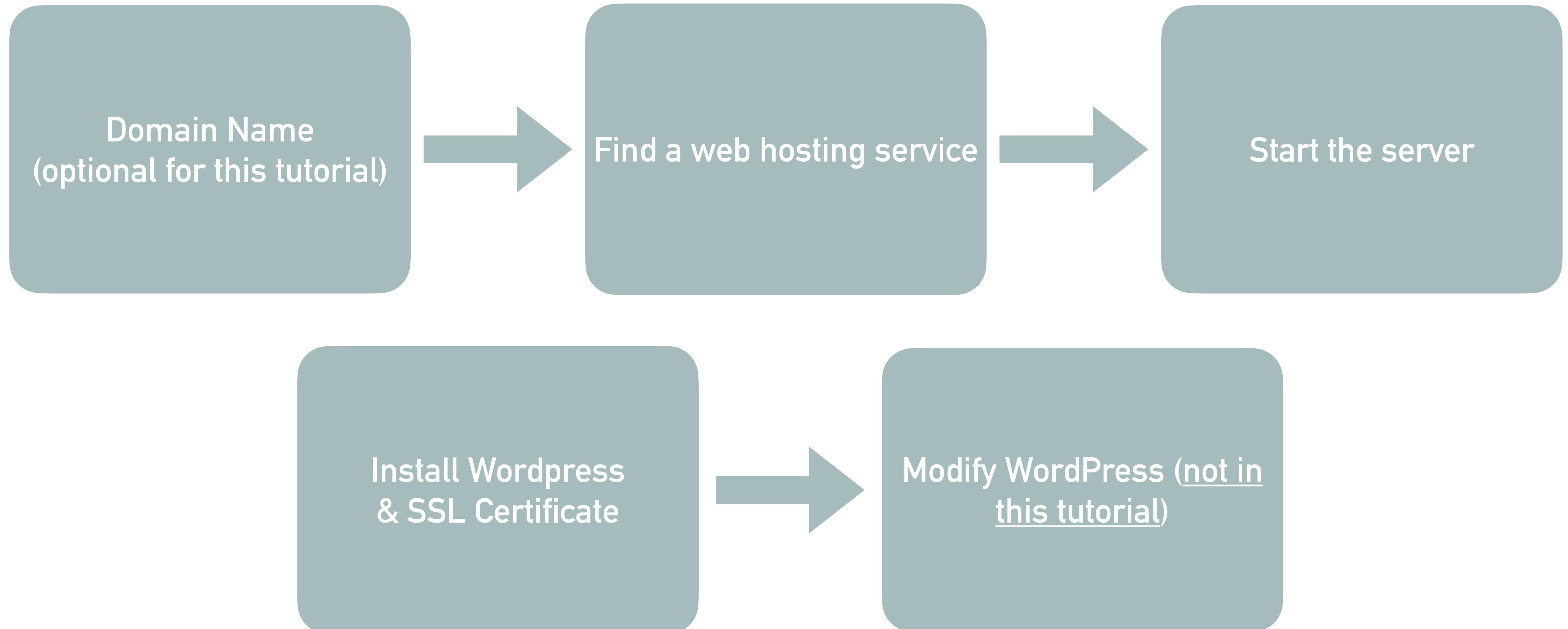
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CODE-COFFEE

Just another WordPress site

12.01.2021

IN A NUTSHELL



DOMAIN NAME

Domain Name
(optional for this tutorial)

- Buy your domain (typical price ~10\$/year)
 - Example —> code-coffee.com /.org /.de ...
 - Where do you buy it?
 - Namecheap
 - HostGator
 - 1&1
 - GoDaddy
 - ...etc

HOSTING

Find a web hosting service

- Find a web host (~50€/year)
- What do you need from a good web hosting service?
 - Uptime (99.9%)
 - Speed (load time)
 - Easy to use
 - 24/7 support
 - Upgrade plans
 - One-click-install for **WordPress**

HOSTING

Find a web hosting service

► Plenty of web hosting services

- Digital Ocean (will be used in this tutorial)
- HostGator
- Bluehost
- Hostinger
- Inmotion
- ...etc

DIGITAL OCEAN

Start the server

► Why Digital Ocean?

- GitHub developer pack gives 50\$ credit —> ~1year free
- Server in Frankfurt
- One-click WordPress installation
- SSD storage
- Instant upgrade plans
- Snapshots

WORDPRESS

Install WordPress

► Why Wordpress?

- Most popular Content Management System (CMS)
(60% of all CMS websites)
- Free
- ~50k of plugins (often free)
- Designed for non-developers
- Highly customisable

ONE CLICK INSTALLATION

Software Included

Package	Version	License
WordPress	5.5.1	GPL 2
Apache	2.4.41	Apache 2
MySQL server	8.0.21	GPL 2 with modifications
PHP	7.4	PHP v3.01
Fail2ban	0.11.1	GPL 2
Postfix	3.4.10	IBM Public
Certbot	0.40.0	Apache 2

<https://marketplace.digitalocean.com/apps/wordpress>

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USEFUL LINKS

- One-click-install summary

<https://marketplace.digitalocean.com/apps/wordpress>

- Change the name servers after you build the website (was not mentioned in the talk)

<https://www.digitalocean.com/community/tutorials/how-to-point-to-digitalocean-nameservers-from-common-domain-registrars>

- How to create, edit and delete DNS records in Digital Ocean (was not mentioned in the talk)

<https://www.digitalocean.com/docs/networking/dns/how-to/manage-records/>

- GitHub student developer pack - 50\$ credit for Digital Ocean

<https://www.digitalocean.com/github-students/>

- WordPress tutorial

<https://www.hostinger.com/tutorials/wordpress/>