Proiect LinkAcademy

Tehnologii

1. Editor: VS Code
2. Server: XAMPP (PHP+ MySQL) (Docker)
3. Git
4. Instalare Wordpress
5. Configurare Virtual Host: HTTP si HTTPS
6. Gulp
7. SEO
8. Boootstrap: CSS + JS + HTML
9. Google Web Master Tools + Google Analytics
10. Securitate
11. Optimizare
12. Host + cPanel
13. Proiect Live

1.VS Code

https://marketplace.visualstudio.com/items?itemName=eamodio.gitlens
https://marketplace.visualstudio.com/items?itemName=felixfbecker.php-debug
https://marketplace.visualstudio.com/items?itemName=tungvn.wordpress-snippet
https://marketplace.visualstudio.com/items?itemName=neilbrayfield.php-docblocker
https://marketplace.visualstudio.com/items?itemName=bmewburn.vscode-intelephense-client
https://marketplace.visualstudio.com/items?itemName=persoderlind.vscode-phpcbf
https://marketplace.visualstudio.com/items?itemName=yogensia.searchwpdocs

2. SERVER

Docker : https://davidyeiser.com/tutorials/docker-wordpress-theme-setup

XAMPP https://ro.wordpress.org/about/requirements/
Download 7.4.25 / PHP 7.4.25 : https://www.apachefriends.org/download.html

https://ro.wordpress.org/download/

3.Git

https://www.freecodecamp.org/news/git-clone-branch-how-to-clone-a-specific-branch/
Git nu mai accepta user si parola

1. Autentificare SSH

   https://docs.github.com/en/authentication/connecting-to-github-with-ssh/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent

   https://awsm.page/git/use-github-with-ssh-complete-guide-including-vscode-setup/
   https://stackoverflow.com/questions/62152827/how-do-i-clone-a-private-git-repo-with-ssh-in-vscode

   https://positive-stud.medium.com/add-collaborators-in-the-private-repository-in-github-step-by-step-guide-cbb683dda371
   https://swcarpentry.github.io/git-novice/08-collab/index.html

ssh-keygen -t ed25519 -C 'adresa de email a contului de github'
ssh-add ~/.ssh/id_ed25519

git clone git@github.com:aadiaconitei/proiectLink.git .

2. Token https://linuxpip.org/clone-private-repo-github/#Clone_private_Github_repo_with_SSH_keys

git remote add origin https://github.com/aadiaconitei/proiectLink.git
git remote -v
   https://smarterco.de/set-the-username-and-email-in-git-globally-and-per-project/
git config user.name " your name"
git config user.email "your@email.com"

git fetch [remote-name]
git push [remote-name] [branch-name]

3. Branch separate pentru fiecare
   https://www.nobledesktop.com/learn/git/git-branches
   https://nvie.com/posts/a-successful-git-branching-model/
git checkout -b InitialaNumePrenume
git push origin InitialaNumePrenume

Configurare Github+ Git   pentru acest proiect.

Fiind un "Proiect " (repository) privat vom avea acces pe baza de invitatie cu email-ul din GitHub

Pas1. Daca nu este configurat SSH. Setam "Personal token"   pe GitHub dar si pe Calculatorul personal

https://stackoverflow.com/questions/68775869/support-for-password-authentication-was-removed-please-use-a-personal-access-to

Pas2. Ne mutam in folderul proiectului: *cd /.../ proiectLink*

git clone git@github.com:aadiaconitei/proiectLink.git **.**

Facem firisrul .gitignore in care adaugam fisierele ce dorim sa le excludem din git
Pas3. Git config pentru acest proiect

git config user.name **"Your Name Here"**
git config user.email **your@email.com**
Pas4.
git branch
Vedem toate branch-urile si cele ascunse
git branch -a
Facem un branch nou pornind de la branch-ul curent
*git checkout -b **InitialaNumePrenume***

Pas5. *Modificam un fisier README.md*
git status
git add -u   // git add -A   // git add .
*git commit -m **'mesaj explicit'***
*git push origin **InitialaNumePrenum***

4

Sincronizare intre branch-uri.

Ne mutam de pe un branch pe altul: *git checkout* **[NUME BRANCH]**

Merge Branch-uri Pentru a mentine syncron BranchA cu BranchB

git checkout BranchB

git pull

git checkout BranchA

git merge BranchB

Pentru a mentine syncron BranchB cu BranchA (atunci cand BranchA este la zi si fara erori)

git checkout BranchB

git merge BranchA

git push origin BranchB

https://code.visualstudio.com/Docs/editor/versioncontrol

4. WORDPRESS

Optional – recomandare sa va configurati un Virtual HOST+ certificate SSL

http://localhost/proiectlink2021/

https://ro.wordpress.org/download/
Instalare
Actualizare Module, traducere
Doar pe localhost adaugam in wp_config.php
```
define('FS_METHOD', 'direct');
```

Structura Wordpress: foldere si fisiere
https://wphierarchy.com/
https://developer.wordpress.org/files/2014/10/Screenshot-2019-01-23-00.20.04.png

Template personalizat : pagina. coming soon!!!

Tema personalizata
foldere si fisiere

Provocare: Folosind bootsrap 5 sa transformati in HTML+CSS designul pentru prima pagina

5. Tema personalizata

Meniu personalizat: Logo pe mijloc
1.Declararea meniului ca sa apara in Wp-admin
In function.php la lina 459

```php
if ( function_exists( 'register_nav_menus' ) ) {
    register_nav_menus(
        array(
            'main-menu'   => 'Main Navigation Menu',
            'footer-menu' => 'Footer Menu',
            'right-menu' => 'Right Menu',
            'left-menu' => 'Left Menu',
        )
    );
}
```

2. In header.php la lina 35 scriem codul droit: Meniu Stanga. LOGO. Meniu Dreapta
Vedem cun se vede si pe mobile

3.**Gulp** instalare si configurare:gulpfile.js
4.Editare fisiere css / scss Ca sa personalizam meniul si alte elemente

Slider- Instalare plugin

Servicii: variante instalare plugin, folosim widget sau cod php in function.php sau facem un plugin

https://diveinwp.com/create-shortcode-in-wordpress-multiple-parameters/

Portofoliu: La fel ca la servicii. Chiar daca nu este in grafica poate facem background diferit

Resurse & Tools

https://sourcelevel.io/blog/7-git-best-practices-to-start-using-in-your-next-commit
https://dzone.com/articles/7-best-practices-in-git-for-your-code-quality
https://www.youtube.com/watch?v=TciFAUOEjY4
https://www.elegantthemes.com/blog/wordpress/fix-the-500-internal-server-error

https://bootstraponwordpress.com/
https://them.es/starter-bootstrap/
https://bricks.stefanobartoletti.it/
https://underscores.me/
https://poedit.net/
https://pomofocus.io/
https://10minutemail.com/
https://css2sass.herokuapp.com/