

Операционные системы

Отчёт по 1 этапу проекта

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Цели и задачи

Выполнение лабораторной работы

Выводы


1. Цели и задачи



Подготовить репозиторий на основе шаблона.

Ознакомиться с генератором сайтов hugo.

2. Выполнение лабораторной работы



Создание репозитория из шаблона

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk ().*

Start with a template
Templates pre-configure your repository with files.


HugoBlox/hugo-theme-academic-cv ▾

Include all branches
If enabled, all branches from the template repository will be included.

Off ☐

1 **General**

Owner *

 dsmatiev ▾

Repository name *

blog

✔ blog is available.

Great repository names are short and memorable. How about [shiny-octo-dollop](#)?

Description

0 / 350 characters

Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
dsmatiev@dsmatiev:~$  
dsmatiev@dsmatiev:~$ gh repo create dsmatiev.github.io --public  
✓ Created repository dsmatiev/dsmatiev.github.io on github.com  
https://github.com/dsmatiev/dsmatiev.github.io  
dsmatiev@dsmatiev:~$ mkdir site  
dsmatiev@dsmatiev:~$ cd site  
dsmatiev@dsmatiev:~/site$ git clone --recursive git@github.com:dsmatiev/dsmatiev.github.io.git dsmatiev.github.io  
Cloning into 'dsmatiev.github.io'...  
warning: You appear to have cloned an empty repository.  
dsmatiev@dsmatiev:~/site$ git clone --recursive git@github.com:dsmatiev/blog.git blog  
Cloning into 'blog'...  
remote: Enumerating objects: 133, done.  
remote: Counting objects: 100% (133/133), done.  
remote: Compressing objects: 100% (109/109), done.  
remote: Total 133 (delta 3), reused 116 (delta 2), pack-reused 0 (from 0)  
Receiving objects: 100% (133/133), 3.28 MiB | 117.00 KiB/s, done.  
Resolving deltas: 100% (3/3), done.  
dsmatiev@dsmatiev:~/site$
```

I

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
dsmatiev@dsmatiev:~/site$ cd blog
dsmatiev@dsmatiev:~/site/blog$ npm install tailwindcss @tailwindcss/cli

added 34 packages, and audited 35 packages in 5s

7 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
dsmatiev@dsmatiev:~/site/blog$ hugo
hugo: downloading modules ...
hugo: collected modules in 25834 msStart building sites ...
hugo v0.156.0-9d914726dee87b0e8e3d7890d660221bde372eec+extended linux/amd64 BuildDate=2026-02-18T16:39:55Z VendorInfo=snap:0.156.0
```

	EN
Pages	93
Paginator pages	0
Non-page files	23
Static files	1
Processed images	177
Aliases	20
Cleaned	0

```
Total in 35414 ms
dsmatiev@dsmatiev:~/site/blog$ rm -rf public
dsmatiev@dsmatiev:~/site/blog$
```

Рисунок 3: Инициализация hugo


```
dsmatiev@dsmatiev:~/site/blog$  
dsmatiev@dsmatiev:~/site/blog$ cd ..  
dsmatiev@dsmatiev:~/site$ cd dsmatiev.github.io  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ git checkout -b main  
Switched to a new branch 'main'  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ touch README.md  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ git add .  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ git commit -m 'upload'  
[main (root-commit) 125bded] upload  
1 file changed, 0 insertions(+), 0 deletions(-)  
create mode 100644 README.md  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ git push  
Enumerating objects: 3, done.  
Counting objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 857 bytes | 857.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
To github.com:dsmatiev/dsmatiev.github.io.git  
* [new branch]      main -> main  
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
dsmatiev@dsmatiev:~/site/dsmatiev.github.io$ cd ..
dsmatiev@dsmatiev:~/site$ cd blog
dsmatiev@dsmatiev:~/site/blog$ rm -rf .gitignore
dsmatiev@dsmatiev:~/site/blog$ git submodule add -b main git@github.com:dsmatiev/dsmatiev.github.io.git public
Cloning into '/home/dsmatiev/site/blog/public'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
dsmatiev@dsmatiev:~/site/blog$ hugo
Start building sites ...
hugo v0.156.0-9d914726dee87b0e8e3d7890d660221bde372eec+extended linux/amd64 BuildDate=2026-02-18T16:39:55Z VendorInfo=snap:0.156.0
```

	EN
Pages	93
Paginator pages	0
Non-page files	23
Static files	1
Processed images	177
Aliases	20
Cleaned	0

```
Total in 907 ms
dsmatiev@dsmatiev:~/site/blog$
```

Рисунок 5: Подготовка папки public

```
git push
Enumerating objects: 944, done.
Counting objects: 100% (944/944), done.
Delta compression using up to 8 threads
Compressing objects: 100% (919/919), done.
Writing objects: 100% (941/941), 66.84 MiB | 8.95 MiB/s, done.
Total 941 (delta 81), reused 1 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (81/81), completed with 2 local objects.
remote: warning: See https://gh.io/lfs for more information.
remote: warning: File node_modules/@pagefind/linux-x64/bin/pagefind_extended is 65.64 MB; this is larger than GitHub's recommended maximum file size of 50.00 MB
remote: warning: GH001: Large files detected. You may want to try Git Large File Storage - https://git-lfs.github.com.
To github.com:dsmatiev/blog.git
   202c2a2..d0ed3a1  main -> main
dsmatiev@dsmatiev:~/site/blog$
```

Рисунок 6: Развертывание сайта

3. Выводы



Подготовили репозиторий и установили hugo.