

Операционные системы

Отчёт по 1 этапу проекта

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Выводы

1. Цели и задачи



Цель лабораторной работы

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 ▾

Off



Include all branches

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

1 General

Owner *



Repository name *

/ blog

blog is available.

Great repository names are short and memorable. How about [fluffy-system](#)?

Description

0 / 350 characters

Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
ddovletov@ddovletov:~$ gh repo create ddovletov.github.io --public
✓ Created repository ddovletov/ddovletov.github.io on github.com
  https://github.com/ddovletov/ddovletov.github.io
ddovletov@ddovletov:~$ mkdir site
ddovletov@ddovletov:~$ cd site
ddovletov@ddovletov:~/site$ git clone --recursive git@github.com:ddovletov/ddovletov.github.io.git ddovletov.github.io
Cloning into 'ddovletov.github.io'...
warning: You appear to have cloned an empty repository.
ddovletov@ddovletov:~/site$ git clone --recursive git@github.com:ddovletov/blog.git blog
Cloning into 'blog'...
remote: Enumerating objects: 133, done.
remote: Counting objects: 100% (133/133), done.
remote: Compressing objects: 100% (110/110), done.
remote: Total 133 (delta 3), reused 108 (delta 2), pack-reused 0 (from 0)
Receiving objects: 100% (133/133), 3.28 MiB | 5.04 MiB/s, done.
Resolving deltas: 100% (3/3), done.
ddovletov@ddovletov:~/site$
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
ddovletov@ddovletov:~/site$  
ddovletov@ddovletov:~/site$ cd blog  
ddovletov@ddovletov:~/site/blog$ npm install tailwindcss @tailwindcss/cli  
added 34 packages, and audited 35 packages in 6s  
  
7 packages are looking for funding  
  run 'npm fund' for details  
  
found 0 vulnerabilities  
ddovletov@ddovletov:~/site/blog$ hugo  
hugo: downloading modules ...
```

Рисунок 3: Инициализация hugo

Подготовка репозитория

```
ddovletov@ddovletov:~/site/blog$ rm -rf public
ddovletov@ddovletov:~/site/blog$ cd ..
ddovletov@ddovletov:~/site$ cd ddovletov.github.io
ddovletov@ddovletov:~/site/ddovletov.github.io$ git checkout -b main
Switched to a new branch 'main'
ddovletov@ddovletov:~/site/ddovletov.github.io$ touch README.md
ddovletov@ddovletov:~/site/ddovletov.github.io$ git add .
ddovletov@ddovletov:~/site/ddovletov.github.io$ git commit -m 'upload'
[main (root-commit) 6feb7d] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
ddovletov@ddovletov:~/site/ddovletov.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:ddovletov/ddovletov.github.io.git
 * [new branch]      main -> main
ddovletov@ddovletov:~/site/ddovletov.github.io$
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
ddovletov@ddovletov:~/site/ddovletov.github.io$ cd ..
ddovletov@ddovletov:~/site$ cd blog
ddovletov@ddovletov:~/site/blog$ rm -rf .gitignore
ddovletov@ddovletov:~/site/blog$ git submodule add -b main git@github.com:ddovletov/ddovletov.github.io.git public
Cloning into '/home/ddovletov/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.
ddovletov@ddovletov:~/site/blog$ hugo
Start building sites ...
hugo v0.152.2+extended linux/amd64 BuildDate=2025-12-14T00:00:00+00:00 VendorInfo=Fedora:0.152.2-1.fc43
```

Рисунок 5: Подготовка папки public

Развертывание сайта

```
create mode 100644 tags/open-science/index.html
create mode 100644 tags/open-science/page/1/index.html
create mode 100644 tags/presentations/index.html
create mode 100644 tags/presentations/page/1/index.html
create mode 100644 tags/second-brain/index.html
create mode 100644 tags/second-brain/page/1/index.html
create mode 100644 tags/source-themes/index.html
create mode 100644 tags/source-themes/page/1/index.html
create mode 100644 tags/tutorials/index.html
create mode 100644 tags/tutorials/page/1/index.html
create mode 100644 uploads/resume.pdf
Enumerating objects: 382, done.
Counting objects: 100% (382/382), done.
Delta compression using up to 8 threads
Compressing objects: 100% (325/325), done.
Writing objects: 100% (381/381), 9.32 MiB | 5.86 MiB/s, done.
Total 381 (delta 70), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (70/70), done.
To github.com:ddovletov/ddovletov.github.io.git
  6febbd7..c2ed538 main -> main
ddovletov@ddovletov:~/site/blog/public$
```

Рисунок 6: Развертывание сайта

3. Выводы

Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.