

Операционные системы

Отчёт по 1 этапу проекта

Екатерина Кириенко

2026-02-28

Содержание (i)

Цели и задачи

Выполнение лабораторной работы

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 ▾

Include all branches

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

Off

1 General

Owner *



edkirienko ▾

Repository name *

/ blog

blog is available.

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

Description

0 / 350 characters

Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
edkirienko@edkirienko:~/work/study/2025-2026/Операционные системы$ cd
edkirienko@edkirienko:~$ gh repo create edkirienko.github.io --public
✓ Created repository edkirienko/edkirienko.github.io on github.com
  https://github.com/edkirienko/edkirienko.github.io
edkirienko@edkirienko:~$ mkdir site
edkirienko@edkirienko:~$ cd site
edkirienko@edkirienko:~/site$ git clone --recursive git@github.com:edkirienko/edkirienko.github.io.git
  edkirienko.github.io
Cloning into 'edkirienko.github.io'...
warning: You appear to have cloned an empty repository.
edkirienko@edkirienko:~/site$ git clone --recursive git@github.com:edkirienko/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 | 4.70 MiB/s, done.
Resolving deltas: 100% (3/3), done.
edkirienko@edkirienko:~/site$
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
edkiriенко@edkiriенко:~/site$ cd blog
edkirienko@edkiriенко:~/site/blog$ npm install tailwindcss @tailwindcss/cli
added 34 packages, and audited 35 packages in 8s

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

found 0 vulnerabilities
edkirienko@edkirienko:~/site/blog$ hugo
hugo: downloading modules ...
hugo: collected modules in 7689 msStart building sites ...
hugo v0.156.0-9d914726dee87b0e3d7890d660221bde372eec+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 17826 ms
edkirienko@edkirienko:~/site/blog$ rm -rf public
edkirienko@edkirienko:~/site/blog$
```

Рисунок 3: Инициализация hugo

Подготовка репозитория

```
edkiriенко@edkiriенко:~/site/blog$ rm -rf public
edkirienko@edkiriенко:~/site/blog$ cd ..
edkiriенко@edkiriенко:~/site$ 
edkirienko@edkiriенко:~/site$ cd edkiriенко.github.io
edkirienko@edkirienko:~/site/edkirienko.github.io$ git checkout -b main
Switched to a new branch 'main'
edkirienko@edkiriенко:~/site/edkirienko.github.io$ touch README.md
edkirienko@edkirienko:~/site/edkirienko.github.io$ git add .
edkirienko@edkirienko:~/site/edkirienko.github.io$ git commit -m 'upload'
[main (root-commit) 72548c5] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
edkirienko@edkirienko:~/site/edkirienko.github.io$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 860 bytes | 860.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:edkiriенко/edkirienko.github.io.git
 * [new branch]      main -> main
edkirienko@edkirienko:~/site/edkirienko.github.io$
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
edkiriенко@edkiriенко:~/site/edkiriенко.github.io$ cd ..
edkirienko@edkiriенко:~/site$ cd blog
edkiriенко@edkiriенко:~/site/blog$ rm -rf .gitignore
edkiriенко@edkiriенко:~/site/blog$ git submodule add -b main git@github.com:edkiriенко/edkirienko.github.io.git public
Cloning into '/home/edkiriенко/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.
edkirienko@edkirienko:~/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 877 ms
edkirienko@edkirienko:~/site/blog$
```

Рисунок 5: Подготовка папки public

Развертывание сайта

```
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_5854233f5804dc75.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7a9b640ba0a9b1a6.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7acd6cb1b15fc32.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7caeae687b01c693.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_88d2692483ed53f8.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_94bbd82119788a80.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_ad3f0218ec12f2db.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_cf3a28b1eb79d25d.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_f9a7ee5b45c37818.webp
edkiriенко@edkiriенко:~/site/blog$ git push
Enumerating objects: 945, done.
Counting objects: 100% (945/945), done.
Delta compression using up to 8 threads
Compressing objects: 100% (920/920), done.
Writing objects: 100% (942/942), 66.84 MiB | 4.44 MiB/s, done.
Total 942 (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:edkirienko/blog.git
  5bde20c..45539c3  main -> main
edkirienko@edkirienko:~/site/blog$
```

Рисунок 6: Развертывание сайта

3. Выводы



Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.