

# Операционные системы

Отчёт по 1 этапу проекта

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# Содержание (i)

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## 1. Цели и задачи

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## 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** HugoBlox/hugo-theme-academic-cv

Templates pre-configure your repository with files.

**Include all branches** off

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

**General**

**Owner \*** aabasangova / **Repository name \*** blog  
blog is available.

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

**Description**

0 / 350 characters

**Configuration**

Рисунок 1: Создание репозитория из шаблона

## Создание локальных репозиториев

```
aabasangova@aabasangova:~$ mkdir site
aabasangova@aabasangova:~$ cd
aabasangova@aabasangova:~$ cd site/
aabasangova@aabasangova:~/site$ git clone --recursive git@github.com:aabasangova/aabasangova.github.io
.git aabasangova.github.io
Cloning into 'aabasangova.github.io'...
warning: You appear to have cloned an empty repository.
aabasangova@aabasangova:~/site$ git clone --recursive git@github.com:aabasangova/blog.git blog
Cloning into 'blog'...
ERROR: Repository not found.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
aabasangova@aabasangova:~/site$ git clone --recursive git@github.com:aabasangova/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 | 5.55 MiB/s, done.
Resolving deltas: 100% (3/3), done.
aabasangova@aabasangova:~/site$
```

Рисунок 2: Создание локальных репозиториев

# Инициализация hugo

```
aabasangova@aabasangova:~/site$ cd blog
aabasangova@aabasangova:~/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
aabasangova@aabasangova:~/site/blog$ hugo
hugo: downloading modules ...
hugo: collected modules in 7074 ms
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 16620 ms
aabasangova@aabasangova:~/site/blog$ rm -rf public
aabasangova@aabasangova:~/site/blog$
```

Рисунок 3: Инициализация hugo

## Подготовка репозитория

```
aabasangova@aabasangova:~/site/blog$ cd ..
aabasangova@aabasangova:~/site$ cd aabasangova.github.io
aabasangova@aabasangova:~/site/aabasangova.github.io$ git checkout -b main
Switched to a new branch 'main'
aabasangova@aabasangova:~/site/aabasangova.github.io$ touch README.md
aabasangova@aabasangova:~/site/aabasangova.github.io$ git add .
aabasangova@aabasangova:~/site/aabasangova.github.io$ git commit -m 'upload'
[main (root-commit) f7f875d] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
aabasangova@aabasangova:~/site/aabasangova.github.io$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 861 bytes | 861.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:aabasangova/aabasangova.github.io.git
 * [new branch]      main -> main
aabasangova@aabasangova:~/site/aabasangova.github.io$ █
```

Рисунок 4: Подготовка репозитория

## Подготовка папки public

```
aabasangova@aabasangova:~/site/aabasangova.github.io$ cd ..
aabasangova@aabasangova:~/site$ cd blog
aabasangova@aabasangova:~/site/blog$ rm -rf .gitignore
aabasangova@aabasangova:~/site/blog$ git submodule add -b main git@github.com:aabasangova/aabasangova.github.io.git public
Cloning into '/home/aabasangova/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.
aabasangova@aabasangova:~/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 872 ms
aabasangova@aabasangova:~/site/blog$ █
```

Рисунок 5: Подготовка папки public

# Развертывание сайта

```
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_55564a044989b632.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_589423315804bc75.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7a9b640ba0a9b1a6.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7acd6cb1b15fcfd32.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7ca6ae687b01c693.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
aabasangova@aabasangova:~/site/blog$ 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 | 4.34 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:aabasangova/blog.git
  c49f34b..22409fe  main -> main
aabasangova@aabasangova:~/site/blog$ █
```

Рисунок 6: Развертывание сайта

### 3. Выводы

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## Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.