

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

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

1 General

Owner * Repository name *

duaa-vahish / blog
blog is available.

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

Description

0 / 350 characters

2 Configuration

Choose visibility * Public

Choose who can see and commit to this repository

Create repository

Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
duaavanish@duaavanish:~$  
duaawahish@duaawahish:~$ mkdir site  
duaawahish@duaawahish:~$ cd site  
duaawahish@duaawahish:~/site$ git clone --recursive git@github.com:duaa-vahish/duaa-vahish.github.io.git d  
uaa-vahish.github.io  
Cloning into 'duaa-vahish.github.io'...  
warning: You appear to have cloned an empty repository.  
duaawahish@duaawahish:~/site$ git clone --recursive git@github.com:duaa-vahish/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 115 (delta 2), pack-reused 0 (from 0)  
Receiving objects: 100% (133/133), 3.28 MiB | 5.23 MiB/s, done.  
Resolving deltas: 100% (3/3), done.  
duaawahish@duaawahish:~/site$
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
found 0 vulnerabilities
duaavahish@duaavahish:~/site/blog$ hugo
hugo: downloading modules ...
hugo: collected modules in 6469 msWARN Module "github.com/HugoBlox/kit/modules/blox" is not compatible with this Hugo version: Min 0.153.0 extended; run "hugo mod graph" for more information.
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

Total in 6511 ms
Error: error building site: "/home/duaavahish/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.c"
```

Рисунок 3: Инициализация hugo

Подготовка репозитория

```
duaavahish@duaavahish:~/site/blog$ 
duaavahish@duaavahish:~/site/blog$ rm -rf public
duaavahish@duaavahish:~/site/blog$ cd ..
duaavahish@duaavahish:~/site$ cd duaa-vahish.github.io
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ git checkout -b main
Switched to a new branch 'main'
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ touch README.md
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ git add .
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ git commit -m 'upload'
[main (root-commit) 3188531] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
duaavahish@duaavahish:~/site/duaa-vahish.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:duaa-vahish/duaa-vahish.github.io.git
 * [new branch]      main -> main
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ █
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
duaavahish@duaavahish:~/site/duaa-vahish.github.io$ cd ..
duaavahish@duaavahish:~/site$ cd blog
duaavahish@duaavahish:~/site/blog$ rm -rf .gitignore
duaavahish@duaavahish:~/site/blog$ git submodule add -b main git@github.com:duaa-vahish/duaa-vahish.github
.io.git public
Cloning into '/home/duaavahish/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.
duaavahish@duaavahish:~/site/blog$ hugo
WARN Module "github.com/HugoBlox/kit/modules/blox" is not compatible with this Hugo version: Min 0.153.0
extended; run "hugo mod graph" for more information.
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
Total in 49 ms
```

Рисунок 5: Подготовка папки public

Развертывание сайта

```
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_585423315804bc75.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_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
duaavahish@duaavahish:~/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 | 9.43 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:duaa-vahish/blog.git
  a5f3ee5..4dc4635  main -> main
duaavahish@duaavahish:~/site/blog$
```

Рисунок 6: Развертывание сайта

3. Выводы

Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.