

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

1

General

Owner *

 im-gorgunov ▾

 /

Repository name *

blog|

✔ blog is available.

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

Description


0 / 350 characters

2

Configuration

Choose visibility *

Choose who can see and commit to this repository

 Public ▾

Create repository

Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
imgorbunov@imgorbunov:~$ gh repo create im-gorgunov.github.io --public
✓ Created repository im-gorgunov/im-gorgunov.github.io on github.com
https://github.com/im-gorgunov/im-gorgunov.github.io
imgorbunov@imgorbunov:~$ mkdir site
imgorbunov@imgorbunov:~$ cd site
imgorbunov@imgorbunov:~/site$ git clone --recursive git@github.com:im-gorgunov/i
m-gorgunov.github.io.git im-gorgunov.github.io
Cloning into 'im-gorgunov.github.io'...
warning: You appear to have cloned an empty repository.
imgorbunov@imgorbunov:~/site$ git clone --recursive git@github.com:im-gorgunov/b
log.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 | 28.00 KiB/s, done.
Resolving deltas: 100% (3/3), done.
imgorbunov@imgorbunov:~/site$
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
imgorbunov@imgorbunov:~/site/blog$  
imgorbunov@imgorbunov:~/site/blog$ hugo  
Start building sites ...  
hugo v0.156.0-9d914726dee87b0e8e3d7890d660221bde372eec+extended linux/amd64 BuildDate=202  
6-02-18T16:39:55Z 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 4257 ms  
imgorbunov@imgorbunov:~/site/blog$
```

Рисунок 3: Инициализация hugo


```
imgorbunov@imgorbunov: ~/site/blog$  
imgorbunov@imgorbunov:~/site/blog$ rm -rf public  
imgorbunov@imgorbunov:~/site/blog$ cd ..  
imgorbunov@imgorbunov:~/site$ cd im-gorgunov.github.io  
imgorbunov@imgorbunov:~/site/im-gorgunov.github.io$ git checkout -b main  
Switched to a new branch 'main'  
imgorbunov@imgorbunov:~/site/im-gorgunov.github.io$ touch README.md  
imgorbunov@imgorbunov:~/site/im-gorgunov.github.io$ git add .  
imgorbunov@imgorbunov:~/site/im-gorgunov.github.io$ git commit -m 'upload'  
[main (root-commit) f522350] upload  
 1 file changed, 0 insertions(+), 0 deletions(-)  
  create mode 100644 README.md  
imgorbunov@imgorbunov:~/site/im-gorgunov.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:im-gorgunov/im-gorgunov.github.io.git  
 * [new branch]      main -> main  
imgorbunov@imgorbunov:~/site/im-gorgunov.github.io$
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
imgorbunov@imgorbunov:~/site/blog$ rm -rf .gitignore
imgorbunov@imgorbunov:~/site/blog$ git submodule add -b main git@github.com:im-gorgunov/im-gorgunov.github.io.git public
Cloning into '/home/imgorbunov/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.
imgorbunov@imgorbunov:~/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 903 ms
imgorbunov@imgorbunov:~/site/blog$
```

Рисунок 5: Подготовка папки public

```
3f8.webp
  create mode 100644 resources/_gen/images/publications/preprint/featured_hu_94bbd82119788
a80.jpg
  create mode 100644 resources/_gen/images/publications/preprint/featured_hu_ad3f0218ec12f
2db.webp
  create mode 100644 resources/_gen/images/publications/preprint/featured_hu_cf3a28b1eb79d
25d.webp
  create mode 100644 resources/_gen/images/publications/preprint/featured_hu_f9a7ee5b45c37
818.webp
imgorbunov@imgorbunov:~/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 | 6.95 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:im-gorgunov/blog.git
  474ab90..18c4472  main -> main
imgorbunov@imgorbunov:~/site/blog$
```

Рисунок 6: Развертывание сайта

3. Выводы



Подготовили репозиторий и установили hugo.