

Операционные системы

Отчёт по 1 этапу проекта

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Цели и задачи

Подготовить репозиторий на основе шаблона.

Ознакомиться с генератором сайтов hugo.


Выполнение лабораторной работы

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*


Repository template

 HugoBlox/theme-academic-cv ▾

Start your repository with a template repository's contents.

☐ Include all branches
Copy all branches from HugoBlox/theme-academic-cv and not just the default branch.

Owner * **Repository name ***

 artyapkova ▾

 /

blog

✔ blog is available.

Great repository names are short and memorable. Need inspiration? How about **crispy-memory** ?

Description (optional)

Рис. 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
artyapkova@artyapkova:~$ mkdir site
artyapkova@artyapkova:~$ cd site/
artyapkova@artyapkova:~/site$ gh repo create artyapkova.github.io --public
✓ Created repository artyapkova/artyapkova.github.io on GitHub
https://github.com/artyapkova/artyapkova.github.io
artyapkova@artyapkova:~/site$ git clone --recursive git@github.com:artyapkova/artyapkova.github.io.git artyapkova.github.io
Клонирование в «artyapkova.github.io»...
warning: Похоже, что вы клонировали пустой репозиторий.
artyapkova@artyapkova:~/site$ git clone --recursive git@github.com:artyapkova/blog.git blog
Клонирование в «blog»...
remote: Enumerating objects: 98, done.
remote: Counting objects: 100% (98/98), done.
remote: Compressing objects: 100% (84/84), done.
remote: Total 98 (delta 5), reused 75 (delta 1), pack-reused 0 (from 0)
Получение объектов: 100% (98/98), 4.12 МиБ | 6.25 МиБ/с, готово.
Определение изменений: 100% (5/5), готово.
artyapkova@artyapkova:~/site$
```

Рис. 2: Создание локальных репозиториев

Инициализация hugo

```
artyapkova@artyapkova:~/site$  
artyapkova@artyapkova:~/site$ cd blog/  
artyapkova@artyapkova:~/site/blog$ hugo  
hugo: downloading modules ...  
hugo: collected modules in 9065 msStart building sites ...  
hugo v0.143.1-0270364a347b2ece97e0321782b21904db515ecc+extended linux/amd64 BuildDate=2025-02-04T08:57:38Z VendorInfo=snap:0.14  
3.1  


|                  | EN |
|------------------|----|
| Pages            | 66 |
| Paginator pages  | 0  |
| Non-page files   | 23 |
| Static files     | 1  |
| Processed images | 85 |
| Aliases          | 18 |
| Cleaned          | 0  |

  
Total in 10901 ms  
artyapkova@artyapkova:~/site/blog$
```

Рис. 3: Инициализация hugo

Подготовка репозитория

```
total 11 10901 ms
artyapkova@artyapkova:~/site/blog$ rm -rf public
artyapkova@artyapkova:~/site/blog$ cd ../artyapkova.github.io/
artyapkova@artyapkova:~/site/artyapkova.github.io$
^[[200-git checkout -b main
^[[201-artyapkova@artyapkova:~/site/artyapkova.github.io$ git checkout -b main -b main
Переключились на новую ветку «main»
artyapkova@artyapkova:~/site/artyapkova.github.io$ touch README.md
artyapkova@artyapkova:~/site/artyapkova.github.io$ git add .
artyapkova@artyapkova:~/site/artyapkova.github.io$ git commit -m 'upload'
[main (корневой коммит) 5e403fe] upload
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
artyapkova@artyapkova:~/site/artyapkova.github.io$ git push
Перечисление объектов: 3, готово.
Подсчет объектов: 100% (3/3), готово.
Запись объектов: 100% (3/3), 214 байтов | 214.00 КиБ/с, готово.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:artyapkova/artyapkova.github.io.git
 * [new branch]      main -> main
artyapkova@artyapkova:~/site/artyapkova.github.io$
```

Рис. 4: Подготовка репозитория

Подготовка папки public

```
artyapkova@artyapkova:~/site/artyapkova.github.io$  
artyapkova@artyapkova:~/site/artyapkova.github.io$ cd ../blog/  
artyapkova@artyapkova:~/site/blog$ git submodule add -b main git@github.com:artyapkova/artyapkova.github.io.git public  
Клонирование в «/home/artyapkova/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)  
Получение объектов: 100% (3/3), готово.  
artyapkova@artyapkova:~/site/blog$ higo  
bash: higo: команда не найдена...  
artyapkova@artyapkova:~/site/blog$ hugo  
Start building sites ...  
hugo v0.143.1-0270364a347b2ece97e0321782b21904db515ecc+extended linux/amd64 BuildDate=2025-02-04T08:57:38Z VendorInfo=snap:0.14  
3.1  
  
      | EN  
-----+-----  
Pages | 66  
Paginator pages | 0  
Non-page files | 23  
Static files | 1  
Processed images | 85  
Aliases | 18  
Cleaned | 0  
  
Total in 278 ms  
artyapkova@artyapkova:~/site/blog$
```

Рис. 5: Подготовка папки public

Развертывание сайта

The screenshot shows a GitHub repository named 'blog' by user 'artyapkova'. The repository is public and generated from 'Hugo8/iox/theme-academic-cv'. It has 1 branch and 0 tags. The repository contains 24585b files, with 2 commits. The file list includes folders like .github, assets/media, config/_default, content, layouts/partials/hooks/head-end, public, resources/_gen/images, static/uploads, and files like .gitmodules, .hugo_build.lock, LICENSE.md, and README.md. The right sidebar shows the 'About' section with no description, website, or topics provided, and the 'Releases' section with no releases published. The 'Sponsor this project' section shows a sponsor 'gcushen Geo' with a link to 'https://hugoblox.com/sponsor/'.

blog Public
generated from [Hugo8/iox/theme-academic-cv](#)

Sponsor Pin Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags

Go to file Add file Code

artyapkova lab 24585b · now 2 Commits

.github	Initial commit	6 minutes ago
assets/media	Initial commit	6 minutes ago
config/_default	Initial commit	6 minutes ago
content	Initial commit	6 minutes ago
layouts/partials/hooks/head-end	Initial commit	6 minutes ago
public @ 5e403fe	lab	now
resources/_gen/images	lab	now
static/uploads	Initial commit	6 minutes ago
.gitmodules	lab	now
.hugo_build.lock	lab	now
LICENSE.md	Initial commit	6 minutes ago
README.md	Initial commit	6 minutes ago

About
No description, website, or topics provided
Readme
MIT license
Activity
0 stars
1 watching
0 forks

Releases
No releases published
[Create a new release](#)

Sponsor this project
 gcushen Geo
<https://hugoblox.com/sponsor/>
[Learn more about GitHub Sponsors](#)

Packages

Рис. 6: Развертывание сайта

Выводы

Подготовили репозиторий и установили hugo.