

Отчёт по 1 этапу проекта

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Цели и задачи

Цель лабораторной работы

Подготовить репозиторий на основе шаблона.

Ознакомиться с генератором сайтов hugo.

Выполнение лабораторной работы

Создание репозитория из шаблона

The screenshot shows the GitHub 'Create a new repository' interface. At the top, there's a search bar and navigation icons. The main heading is 'Create a new repository', followed by a subtext explaining that a repository contains all project files and revision history. A link to 'Import a repository' is provided. Below this, a note states 'Required fields are marked with an asterisk (*)'. The 'Repository template' section is highlighted, showing a dropdown menu with 'HugoBliss/theme-academic-cv' selected. A description below the dropdown says 'Start your repository with a template repository's contents.' There is an unchecked checkbox for 'Include all branches' with a note 'Copy all branches from HugoBliss/theme-academic-cv and not just the default branch.' The 'Owner' field is set to 'AABirukova775'. The 'Repository name' field contains 'blog', with a green checkmark and the text 'blog is available' below it. A tip suggests 'Great repository names are short and memorable. Need inspiration? How about solid-adventure?'. A 'Description (optional)' text area is present. At the bottom, there are radio buttons for 'Public' (selected) and 'Private'. A note at the very bottom states 'You are creating a public repository in your personal account.' A green 'Create repository' button is at the bottom right.

New repository

Search Type to search

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

HugoBliss/theme-academic-cv

Start your repository with a template repository's contents.

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

Owner * AABirukova775

Repository name * blog
blog is available

Great repository names are short and memorable. Need inspiration? How about [solid-adventure](#)?

Description (optional)

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

☐ You are creating a public repository in your personal account.

Create repository

Figure 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
abirukova@abirukova:~$  
abirukova@abirukova:~$ gh repo create AABirukova775.github.io --public  
Created repository AABirukova775/AABirukova775.github.io on GitHub  
https://github.com/AABirukova775/AABirukova775.github.io  
abirukova@abirukova:~$ mkdir site  
abirukova@abirukova:~$ cd site  
abirukova@abirukova:~/site$ git clone --recursive git@github.com:AABirukova775/AABirukova775.github.io.git AABirukova775.github.io  
Клонирование в «AABirukova775.github.io»..  
The authenticity of host 'github.com [148.82.121.3]' can't be established.  
ED25519 key fingerprint is SHA256:+D1Y3wvV6Tu3JhbpZ1sf/zLDA0zPMsvHdkr4UvCoQu.  
This key is not known by any other names.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes  
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.  
warning: Похоже, что вы клонировали пустой репозиторий.  
abirukova@abirukova:~/site$ git clone --recursive git@github.com:AABirukova775/blog.git blog  
Клонирование в «blog»..  
remote: Enumerating objects: 98, done.  
remote: Counting objects: 100% (98/98), done.  
remote: Compressing objects: 100% (83/83), done.  
remote: Total 98 (delta 0), reused 73 (delta 2), pack-reused 8 (from 0)  
Получение объектов: 100% (98/98), 4.12 МБ | 5.88 МБ/с, готово.  
Определение изменений: 100% (6/6), готово.  
abirukova@abirukova:~/site$
```

Figure 2: Создание локальных репозиториев

Инициализация hugo

```
abir@kovanabir@kovanabir:~/site$  
abir@kovanabir@kovanabir:~/site$ cd blog  
abir@kovanabir@kovanabir:~/site/blog$ hugo  
WARN deprecated: site config key paginate was deprecated in Hugo v0.128.0 and will be removed in a future release. Use pagination.pageSize instead.  
hugo: downloading modules ...  
hugo: collected modules in 8573 ms  
Start building sites ...  
hugo v0.134.2+1c74abd26078bdc12849550c974a9f3f1e7afb06+extended linux/amd64 BuildDate=2024-09-10T10:46:33Z VendorInfo=gohugoio
```

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

```
Total in 13627 ms  
abir@kovanabir@kovanabir:~/site/blog$
```

Figure 3: Инициализация hugo

Подготовка репозитория

```
abirykova@abirykova:~/site/blog$ rm -rf public
abirykova@abirykova:~/site/blog$ cd ..
abirykova@abirykova:~/site$ cd AABirukova775.github.io
abirykova@abirykova:~/site/AABirukova775.github.io$ git checkout -b main
Переключились на новую ветку «main»
abirykova@abirykova:~/site/AABirukova775.github.io$ touch README.md
abirykova@abirykova:~/site/AABirukova775.github.io$ git add .
abirykova@abirykova:~/site/AABirukova775.github.io$ git commit -m 'upload'
[main (корневой коммит) 2ede0f5] upload
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
abirykova@abirykova:~/site/AABirukova775.github.io$ git push
Перечисление объектов: 3, готово.
Подсчет объектов: 100% (3/3), готово.
Запись объектов: 100% (3/3), 209 байтов | 104.00 КиБ/с, готово.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:AABirukova775/AABirukova775.github.io.git
 * [new branch]      main -> main
abirykova@abirykova:~/site/AABirukova775.github.io$
```

Figure 4: Подготовка репозитория

Подготовка папки public

```
abirykova@abirykova: ~/site/home/abirykova775.github.io$  
abirykova@abirykova:~/site/AABirukova775.github.io$ cd ..  
abirykova@abirykova:~/site$ cd blog  
abirykova@abirykova:~/site/blog$ git submodule add -b main git@github.com:AABirukova775/AABirukova775.github.io.git public  
Клонирование в «/home/abirykova/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.  
abirykova@abirykova:~/site/blog$
```

Figure 5: Подготовка папки public

Развертывание сайта

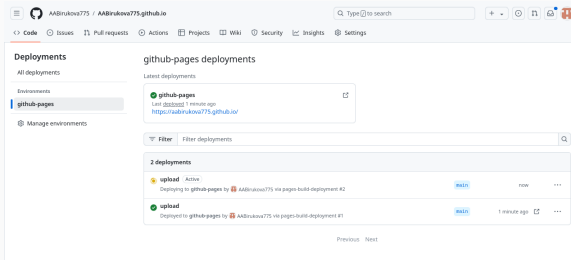


Figure 6: Развертывание сайта

Выводы

Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.