

Операционные системы

Отчёт по 1 этапу проекта

Егенмаммедов Ресул

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1. Цели и задачи

2. Выполнение лабораторной работы

3. Выводы

1. 1. Цели и задачи



1.1 Цель лабораторной работы

Подготовить репозиторий на основе шаблона.

Ознакомиться с генератором сайтов hugo.

2. 2. Выполнение лабораторной работы

2.1 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

Templates pre-configure your repository with files.

 HugoBlox/hugo-theme-academic-cv ▾


Include all branches

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

Off ☐

1 General

Owner *

 ResulEgenmammedov ▾

Repository name *

blog

✔ blog is available.

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

Description

0 / 350 characters

Рисунок 1: Создание репозитория из шаблона

2.2 Создание локальных репозиториев

```
regenmammedov@regenmammedov:~$  
regenmammedov@regenmammedov:~$ gh repo create ResulEgenmammedov.github.io --public  
✓ Created repository ResulEgenmammedov/ResulEgenmammedov.github.io on github.com  
https://github.com/ResulEgenmammedov/ResulEgenmammedov.github.io  
regenmammedov@regenmammedov:~$ mkdir site  
regenmammedov@regenmammedov:~$ cd site  
regenmammedov@regenmammedov:~/site$ git clone --recursive git@github.com:ResulEgenmammedov/ResulEgen  
mammedov.github.io.git ResulEgenmammedov.github.io  
Cloning into 'ResulEgenmammedov.github.io'...  
warning: You appear to have cloned an empty repository.  
regenmammedov@regenmammedov:~/site$ git clone --recursive git@github.com:ResulEgenmammedov/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.  
regenmammedov@regenmammedov:~/site$ git clone --recursive git@github.com:ResulEgenmammedov/blog.git  
blog  
Cloning into 'blog'...  
remote: Enumerating objects: 133, done.  
remote: Counting objects: 100% (133/133), done.  
remote: Compressing objects: 100% (110/110), done.  
remote: Total 133 (delta 3), reused 108 (delta 2), pack-reused 0 (from 0)  
Receiving objects: 100% (133/133), 3.28 MiB | 5.02 MiB/s, done.  
Resolving deltas: 100% (3/3), done.  
regenmammedov@regenmammedov:~/site$
```

Рисунок 2: Создание локальных репозиториев

2.3 Инициализация hugo

```
regenmammedov@regenmammedov:~/site$  
regenmammedov@regenmammedov:~/site$ cd blog  
regenmammedov@regenmammedov:~/site/blog$ npm install tailwindcss @tailwindcss/cli  
  
added 34 packages, and audited 35 packages in 4s  
  
7 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities  
regenmammedov@regenmammedov:~/site/blog$ hugo  
hugo: downloading modules ...
```

Рисунок 3: Инициализация hugo

2.4 Подготовка репозитория

```
regenmammedov@regenmammedov:~/site/blog$ cd ..
regenmammedov@regenmammedov:~/site$ cd ResulEgenmammedov.github.io
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$ git checkout -b main
Switched to a new branch 'main'
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$ touch README.md
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$ git add .
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$ git commit -m 'upload'
[main (root-commit) 4004d37] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 865 bytes | 865.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:ResulEgenmammedov/ResulEgenmammedov.github.io.git
 * [new branch]      main -> main
regenmammedov@regenmammedov:~/site/ResulEgenmammedov.github.io$
```

Рисунок 4: Подготовка репозитория

2.5 Подготовка папки public

```
regenmammedov@regenmammedov:~/site$ cd blog
regenmammedov@regenmammedov:~/site/blog$ rm -rf .gitignore
regenmammedov@regenmammedov:~/site/blog$ git submodule add -b main git@github.com:ResulEgenmammedov/
ResulEgenmammedov.github.io.git public
Cloning into '/home/regenmammedov/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.
regenmammedov@regenmammedov:~/site/blog$ hugo
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
```

Рисунок 5: Подготовка папки public

2.6 Развертывание сайта

```
create mode 100644 tags/large-language-models/page/1/index.html
create mode 100644 tags/markdown/index.html
create mode 100644 tags/markdown/page/1/index.html
create mode 100644 tags/open-science/index.html
create mode 100644 tags/open-science/page/1/index.html
create mode 100644 tags/presentations/index.html
create mode 100644 tags/presentations/page/1/index.html
create mode 100644 tags/second-brain/index.html
create mode 100644 tags/second-brain/page/1/index.html
create mode 100644 tags/source-themes/index.html
create mode 100644 tags/source-themes/page/1/index.html
create mode 100644 tags/tutorials/index.html
create mode 100644 tags/tutorials/page/1/index.html
create mode 100644 uploads/resume.pdf
Enumerating objects: 382, done.
Counting objects: 100% (382/382), done.
Delta compression using up to 8 threads
Compressing objects: 100% (325/325), done.
Writing objects: 100% (381/381), 9.32 MiB | 5.08 MiB/s, done.
Total 381 (delta 70), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (70/70), done.
To github.com:ResulEgenmammedov/ResulEgenmammedov.github.io.git
  4004d37..843498e  main -> main
regenmammedov@regenmammedov:~/site/blog/public$
```

Рисунок 6: Развертывание сайта

3. 3. Выводы



3.1 Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.