

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

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 *
SalehHammudeh989

Repository name *
blog
 blog is available.

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

Description
0 / 350 characters

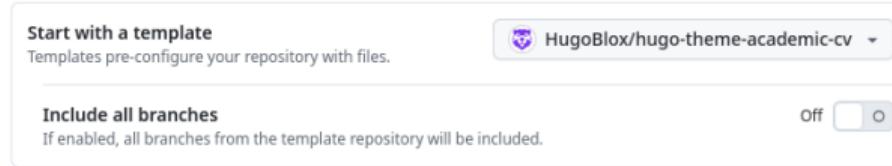


Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
hammudehsaleh@hammudehsaleh:~$ gh repo create SalehHammudeh989.github.io --public
✓ Created repository SalehHammudeh989/SalehHammudeh989.github.io on github.com
  https://github.com/SalehHammudeh989/SalehHammudeh989.github.io
hammudehsaleh@hammudehsaleh:~$ mkdir site
hammudehsaleh@hammudehsaleh:~$ cd site
hammudehsaleh@hammudehsaleh:~/site$ git clone --recursive git@github.com:SalehHammudeh98
9/SalehHammudeh989.github.io.git SalehHammudeh989.github.io
Cloning into 'SalehHammudeh989.github.io'...
warning: You appear to have cloned an empty repository.
hammudehsaleh@hammudehsaleh:~/site$ git clone --recursive git@github.com:SalehHammudeh98
9/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 110 (delta 2), pack-reused 0 (from 0)
Receiving objects: 100% (133/133), 3.28 MiB | 5.56 MiB/s, done.
Resolving deltas: 100% (3/3), done.
hammudehsaleh@hammudehsaleh:~/site$ █
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
hammudehsalel@hammudehsaleh:~/site$ cd blog
hammudehsalel@hammudehsaleh:~/site/blog$ npm install tailwindcss @tailwindcss/cli

added 34 packages, and audited 35 packages in 5s

7 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
hammudehsalel@hammudehsaleh:~/site/blog$ hugo
hugo: downloading modules ...
hugo: collected modules in 6440 ms
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 3: Инициализация hugo

Подготовка репозитория

```
hammudehsalel@hammudehsaleh:~/site/blog$ cd ..
hammudehsalel@hammudehsaleh:~/site$ cd SalehHammudeh989.github.io
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.github.io$ git checkout -b main
Switched to a new branch 'main'
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.github.io$ touch README.md
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.github.io$ git add .
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.github.io$ git commit -m 'upload'
[main (root-commit) 4793716] upload
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.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:SalehHammudeh989/SalehHammudeh989.github.io.git
 * [new branch]      main -> main
hammudehsalel@hammudehsaleh:~/site/SalehHammudeh989.github.io$ █
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
hammudehsalel@hammudehsalel:~/site/SalehHammudeh989.github.io$ cd ..
hammudehsalel@hammudehsaleh:~/site$ cd blog
hammudehsalel@hammudehsaleh:~/site/blog$ rm -rf .gitignore
hammudehsalel@hammudehsaleh:~/site/blog$ git submodule add -b main git@github.com:SalehHammudeh989/SalehHammudeh989.github.io.git public
Cloning into '/home/hammudehsalel/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.
hammudehsalel@hammudehsaleh:~/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

Развертывание сайта

```
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_adc7062ffe74
8119.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_c3a51e02eae2
8075.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_cc54dfe38f3a
f5a5.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_e33c5291b16e
805.jpg
hammudehsalel@hammudehsaleh:~/site/blog$ git push
Enumerating objects: 898, done.
Counting objects: 100% (898/898), done.
Delta compression using up to 8 threads
Compressing objects: 100% (873/873), done. [■]
Writing objects: 100% (895/895), 65.51 MiB | 5.19 MiB/s, done.
Total 895 (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:SalehHammudeh989/blog.git
  4ef0f84..ecc2937 main -> main
hammudehsalel@hammudehsaleh:~/site/blog$ [■]
```

Рисунок 6: Развертывание сайта

3. Выводы

Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.