

Операционные системы

Отчёт по 1 этапу проекта

Кылыш Гоктюрк

2026-02-26

Содержание (i)

Цели и задачи

Выполнение лабораторной работы

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 * kilic992 / **Repository name *** blog
 blog is available.

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

Description
0 / 350 characters

2 Configuration

Choose visibility *
Choose who can see and commit to this repository
 Public

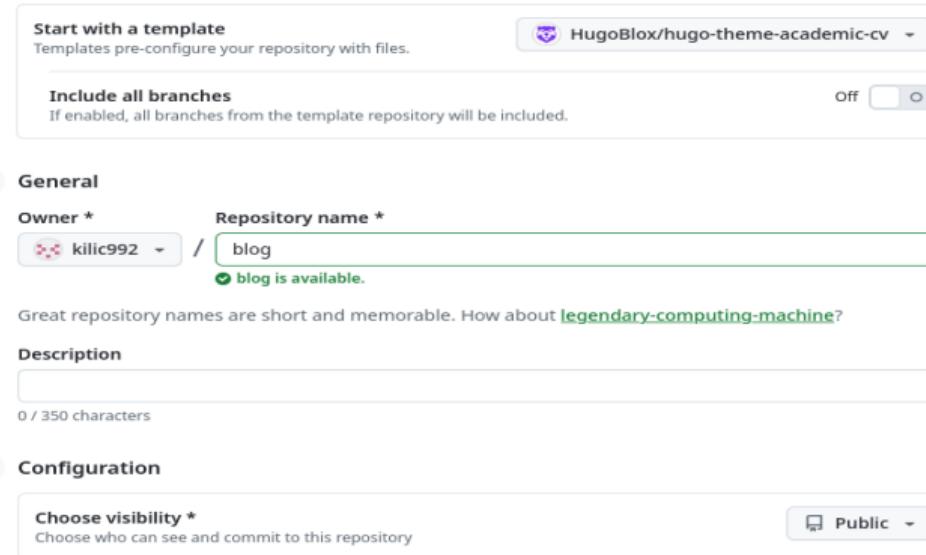


Рисунок 1: Создание репозитория из шаблона

Создание локальных репозиториев

```
kilicgokturk@kilicgokturk:~$ gh repo create kilic992.github.io --public
✓ Created repository kilic992/kilic992.github.io on github.com
  https://github.com/kilic992/kilic992.github.io
kilicgokturk@kilicgokturk:~$ gh repo create blog --public
GraphQL: Name already exists on this account (createRepository)
kilicgokturk@kilicgokturk:~$ mkdir site
kilicgokturk@kilicgokturk:~$ cd site
kilicgokturk@kilicgokturk:~/site$ git clone --recursive git@github.com:kilic992/kilic992.github.io.git kilic992.github.io
Cloning into 'kilic992.github.io'...
warning: You appear to have cloned an empty repository.
kilicgokturk@kilicgokturk:~/site$ git clone --recursive git@github.com:kilic992/blog.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 | 5.67 MiB/s, done.
Resolving deltas: 100% (3/3), done.
kilicgokturk@kilicgokturk:~/site$ █
```

Рисунок 2: Создание локальных репозиториев

Инициализация hugo

```
kilicgokturk@kilicgokturk:~/site$  
kilicgokturk@kilicgokturk:~/site$ cd blog  
kilicgokturk@kilicgokturk:~/site/blog$ npm install tailwindcss @tailwindcss/cli  
  
added 34 packages, and audited 35 packages in 31s  
  
7 packages are looking for funding  
  run `npm fund` for details  
  
found 0 vulnerabilities  
kilicgokturk@kilicgokturk:~/site/blog$ hugo  
hugo: downloading modules ...  
hugo: collected modules in 37287 msStart building sites ...  
hugo v0.156.0-9d914726dee87b0e8e3d7890d660221bde372eeec+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 46899 ms  
kilicgokturk@kilicgokturk:~/site/blog$ █
```

Рисунок 3: Инициализация hugo

Подготовка репозитория

```
kilicgokturk@kilicgokturk:~/site/blog$  
kilicgokturk@kilicgokturk:~/site/blog$ cd ..  
kilicgokturk@kilicgokturk:~/site$ cd klic992.github.io  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$ git checkout -b main  
Switched to a new branch 'main'  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$ touch README.md  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$ git add .  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$ git commit -m 'upload'  
[main (root-commit) 00e719e] upload  
 1 file changed, 0 insertions(+), 0 deletions(-)  
  create mode 100644 README.md  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$ git push  
Enumerating objects: 3, done.  
Counting objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 858 bytes | 858.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
To github.com:kilic992/kilic992.github.io.git  
 * [new branch]      main -> main  
kilicgokturk@kilicgokturk:~/site/klic992.github.io$
```

Рисунок 4: Подготовка репозитория

Подготовка папки public

```
kilicgokturk@kilicgokturk:~/site$ cd blog
kilicgokturk@kilicgokturk:~/site/blog$ rm -rf .gitignore
kilicgokturk@kilicgokturk:~/site/blog$ git submodule add -b main git@github.com:kilic992/kilic992.git hub.io.git public
fatal: 'public' already exists and is not a valid git repo
kilicgokturk@kilicgokturk:~/site/blog$ rm -rf public
kilicgokturk@kilicgokturk:~/site/blog$ git submodule add -b main git@github.com:kilic992/kilic992.git hub.io.git public
Cloning into '/home/kilicgokturk/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.
kilicgokturk@kilicgokturk:~/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 878 ms
kilicgokturk@kilicgokturk:~/site/blog$ █
```

Рисунок 5: Подготовка папки public

Развертывание сайта

```
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_3a468/e6d3/59aaef.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_55564a044989b632.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_589423315804bc75.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7a9b640bab9b1a6.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7acd6cb1b15fc32.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_7ca6ae687b01c693.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_88d2692483ed53f8.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_94bbdb2119788a80.jpg
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_ad3f0218ec12f2db.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_cf3a28b1eb79d25d.webp
create mode 100644 resources/_gen/images/publications/preprint/featured_hu_f9a7ee5b45c37818.webp
kilicgokturk@kilicgokturk:~/site/blog$ git push
Enumerating objects: 944, done.
Counting objects: 100% (944/944), done.                                              I
Delta compression using up to 8 threads
Compressing objects: 100% (919/919), done.
Writing objects: 100% (941/941), 66.84 MiB | 1.29 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 la
rger 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://g
it-lfs.github.com.
To github.com:kilic992/blog.git
  35b2894..a11047a  main -> main
kilicgokturk@kilicgokturk:~/site/blog$ git push
Everything up-to-date
kilicgokturk@kilicgokturk:~/site/blog$ █
```

Рисунок 6: Развертывание сайта

3. Выводы

Результаты выполнения лабораторной работы

Подготовили репозиторий и установили hugo.