

# Индивидуальный проект

## Этап 1

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Полякова Ю.А.

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Российский университет дружбы народов, Москва, Россия

## Информация

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- Полякова Юлия Александровна
- Студент
- Российский университет дружбы народов
- yulya.polyakova.07@mail.ru
- <https://github.com/JuliaMaffin123>



## Вводная часть

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- Полезно иметь персональную страницу с информацией о себе и со своими достижениями

- Страница github-pages

- Размещение на Github pages заготовки для персонального сайта

- github-pages
- hugo



## Выполнение лабораторной работы

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# Создание репозитория blog

В домашней папке создаем пустой каталог bin. Устанавливаем последнюю версию hugo с github. Распаковываем архив и переносим загрузочный файл в папку bin. Создаем репозиторий на основе нужного шаблона и клонируем его себе в папку

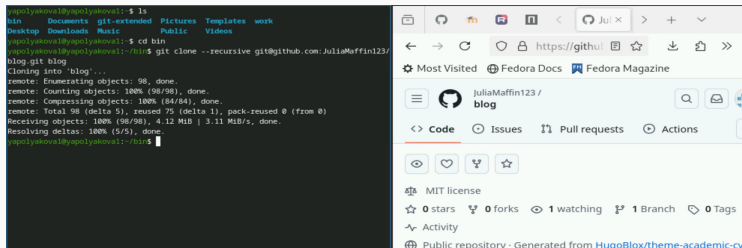


Рис. 1: Создание репозитория blog

# Устанавливаем hugo

Устанавливаем hugo через sudo

```
yapolyakova1@yapolyakova1:~/bin$ sudo dnf install hugo
[sudo] password for yapolyakova1:
Updating and loading repositories:
  Fedora 41 - x86_64 - Updates      100% | 15.7 KiB/s | 18.4 KiB | 00m01s
  Fedora 41 - x86_64 - Updates      100% | 1.4 MiB/s | 2.8 MiB | 00m02s
Repositories loaded.
Package           Arch   Version           Repository      Size
Installing:
  hugo              x86_64   0.126.2-3.fc41      fedora             83.1 MiB
Installing dependencies:
```

Рис. 2: Устанавливаем hugo

Создаем загрузочным файлом в ~/bin/blog сайт

```
yapolyakova1@yapolyakova1:~/bin/blog$ ~/bin/hugo
Start building sites ...
hugo v0.144.2-098c68fd18f48031a7145bedab30cbaede48858f+extended linux/amd64 BuildDate=2025-02-19T12:17:04Z VendorInfo=gohugoio

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

Total in 3769 ms
yapolyakova1@yapolyakova1:~/bin/blog$
```

Рис. 3: Создание сайта

Удаляем папку public

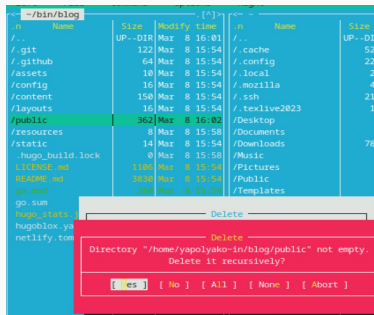


Рис. 4: Удаление public

## Запускаем локальный сайт

```
yapolyakoval@yapolyakoval: ~/bin/blog$ ~/bin/hugo server
Watching for changes in /home/yapolyakoval/.cache/bin
Watching for config changes in /home/yapolyakoval/bin/blog/config/_default, /home/yapolyakoval/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-plugin-netlify@v1.1.2-0.20231209203044-d31adfedd40b/config.yaml, /home/yapolyakoval/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-tailwind@v0.3.1/hugo.yaml, /home/yapolyakoval/bin/blog/go.mod
Start building sites -
hugo v0.144.2-098c68fd18f48031a7145bedab30cbaede48858f+extended linux/amd64 BuildDate=2025-02-19T12:17:04Z VendorInfo=gohugoio

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

Built in 490 ms
Environment: "development"
Serving pages from disk
Running in Fast Render Mode. For full rebuilds on change: hugo server --disableFastRender
Web Server is available at http://localhost:1313/ (bind address 127.0.0.1)
Press Ctrl+C to stop
```

Рис. 5: Локальный сайт

## Создание репозитория

Создаем пустой репозиторий в формате имя-на-github.github.io, клонируем его себе, проверяем ветку main, создаем README файл, добавляем все на сервер

```
yapolyakoval@yapolyakoval:~$ git clone --recursive git@github.com:JuliaMaffin123/JuliaMaffin123.github.io.git
Cloning into 'JuliaMaffin123.github.io'...
warning: You appear to have cloned an empty repository.
yapolyakoval@yapolyakoval:~$ cd JuliaMaffin123.github.io
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ git checkout -b main
Switched to a new branch 'main'
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ touch README.md
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ git add .
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ git commit -am 'feat(main): add files'
[main (root-commit) 760a6ee] feat(main): add files
  Committer: yapolyakoval <yapolyakoval@yapolyakoval.yapolyakoval.net>
  Your name and email address were configured automatically based
  on your username and hostname. Please check that they are accurate.
  You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

  After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 218 bytes | 218.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:JuliaMaffin123/JuliaMaffin123.github.io.git
 * [new branch]      main -> main
```

Рис. 6: Создание репозитория JuliaMaffin123.github.io

В ~/bin/blog С помощью submodule добавляем новый репозиторий в папку public

```
yapolyakoval@yapolyakoval:~/JuliaMaffin123.github.io$ cd ~/bin/blog
yapolyakoval@yapolyakoval:~/bin/blog$ git submodule add -t main git@github.com:JuliaMaffin123/JuliaMaffin123.github.io.git public
usage: git submodule [--quiet] [--cached]
      or: git submodule [--quiet] add [-b <branch>] [-f|--force] [--name <name>] [--reference <repository>] [--] <repository> [<path>]
      or: git submodule [--quiet] status [--cached] [--recursive] [--] [<path>...]
      or: git submodule [--quiet] init [--] [<path>...]
      or: git submodule [--quiet] deinit [-f|--force] [--all] [--] <path>...
      or: git submodule [--quiet] update [--init [--filter=<filter-spec>]] [--remote] [-N|--no-fetch] [-f|--force] [--checkout|--merge|--rebase] [--[no-]recommend-shallow] [--reference <repository>] [--recursive] [--[no-]single-branch] [--] [<path>...]
      or: git submodule [--quiet] set-branch [--default|--branch <branch>] [--] <path>
      or: git submodule [--quiet] set-url [--] <path> <newurl>
      or: git submodule [--quiet] summary [--cached|--files] [--summary-limit <n>] [commit] [--] [<path>...]
      or: git submodule [--quiet] foreach [--recursive] <command>
      or: git submodule [--quiet] sync [--recursive] [--] [<path>...]
      or: git submodule [--quiet] absorbgitdirs [--] [<path>...]
yapolyakoval@yapolyakoval:~/bin/blog$
```

Рис. 7: submodule в public



Создаем сайт загрузочным файлом

```
yapolyakova1@yapolyakova1:~/bin/blog$ ~/bin/hugo
Start building sites ...
hugo v0.144.2-098c68fd18f48031a7145bedab30cbaede48858f+extended linux/amd64 BuildDate=2025-02-19T
12:17:04Z VendorInfo=gohugoio
```

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

```
Total in 559 ms
```

Рис. 8: Создание публичной страницы

Переходим в public и добавляем все файлы на сервер

```
yapolyakoval@yapolyakoval: ~/bin/blog$ cd public
yapolyakoval@yapolyakoval: ~/bin/blog/public$ git remote
origin
yapolyakoval@yapolyakoval: ~/bin/blog/public$ git add .
yapolyakoval@yapolyakoval: ~/bin/blog/public$ git commit -am 'feat(main): add cite'
[main 9d92e1c] feat(main): add cite
Committer: yapolyakoval <yapolyakoval@yapolyakoval.yapolyakoval.net>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

7 files changed, 12 insertions(+), 26 deletions(-)
delete mode 100644 public/js/hugo-blox-en.min.js
yapolyakoval@yapolyakoval: ~/bin/blog/public$ git push
Enumerating objects: 31, done.
Counting objects: 100% (31/31), done.
Delta compression using up to 4 threads
Compressing objects: 100% (16/16), done.
Writing objects: 100% (16/16), 1.36 KiB | 1.36 MiB/s, done.
Total 16 (delta 12), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (12/12), completed with 12 local objects.
To github.com:JuliaMaffini23/blog.git
   9ef0bfa..9d92e1c  main -> main
```

Рис. 9: Отправление файлов на сервер

В репозитории имя.github.io в github-pages можно найти ссылку на страницу

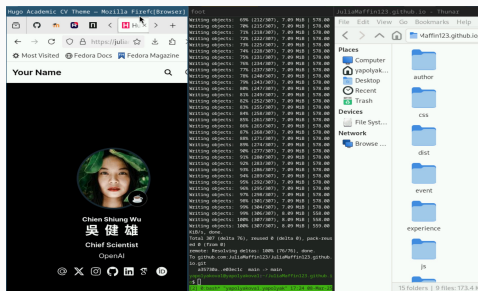


Рис. 10: Страница по адресу работает

Была размещена на Github pages заготовка для персонального сайта.