

# Структура научной презентации

Простейший шаблон

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## Информация

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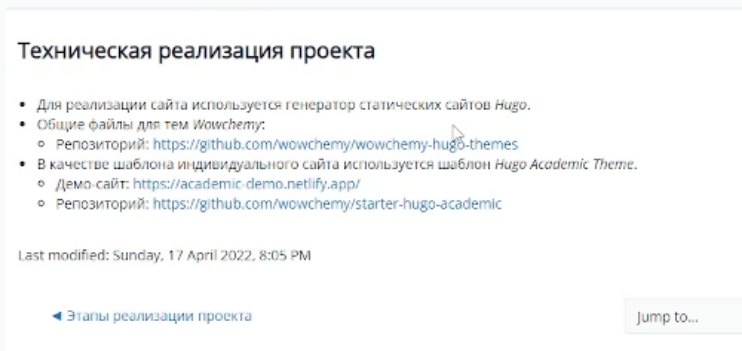
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- <https://github.com/Sinabon2004>

## Вводная часть

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- Установить необходимое ПО
- Создать шаблон для будущего сайта

- Переходим по ссылке (рис. (fig:001?)).



The screenshot shows a document titled "Техническая реализация проекта" (Technical implementation of the project). It contains a bulleted list of details about the project's implementation, including the use of Hugo for static site generation, the Wowchemy theme, and specific GitHub repositories and demo links. At the bottom, there is a timestamp "Last modified: Sunday, 17 April 2022, 8:05 PM" and a navigation bar with a back arrow and the text "Этапы реализации проекта" (Stages of project implementation). On the right side of the navigation bar is a "Jump to..." button.

### Техническая реализация проекта

- Для реализации сайта используется генератор статических сайтов *Hugo*.
- Общие файлы для тем *Wowchemy*:
  - Репозиторий: <https://github.com/wowchemy/wowchemy-hugo-themes>
- В качестве шаблона индивидуального сайта используется шаблон *Hugo Academic Theme*.
  - Демо-сайт: <https://academic-demo.netlify.app/>
  - Репозиторий: <https://github.com/wowchemy/starter-hugo-academic>

Last modified: Sunday, 17 April 2022, 8:05 PM

◀ Этапы реализации проекта

Jump to...

Рис. 1: Переходим по ссылке в ТУИС

- Скачиваем hugo (рис. (fig:002?)).



 hugo_extended.0.110.0_darwin-universal.tar.gz	34.8 MB	Jan 17
 hugo_extended.0.110.0_linux-64bit.tar.gz	17.4 MB	Jan 17
 hugo_extended.0.110.0_linux-amd64.deb	18.2 MB	Jan 17
 hugo_extended.0.110.0_linux-amd64.tar.gz	17.4 MB	Jan 17
 hugo_extended.0.110.0_linux-arm64.deb	16.6 MB	Jan 17

Рис. 2: Выбираем указанный файл

- Переносим программу в указанное место + создаем каталог bin (рис. (fig:003?)).

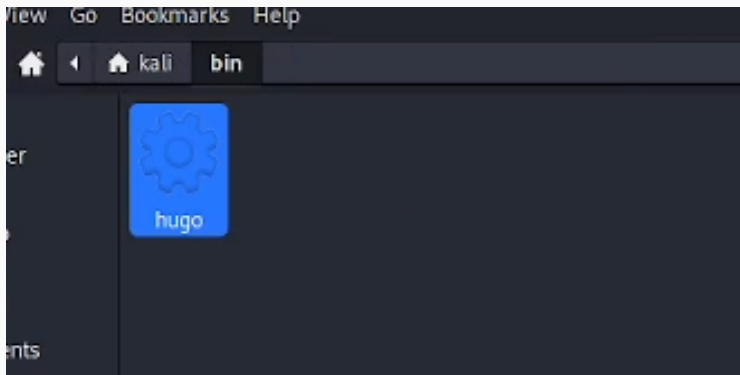


Рис. 3: Делаем следующие действия



# Находим шаблон для сайта

- Переходим по ссылке для шаблона для сайта (рис. (fig:004?)).

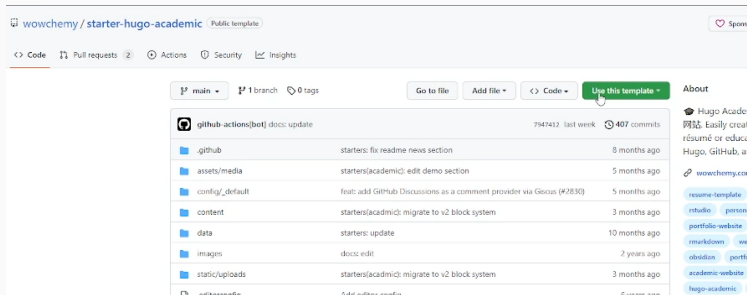


Рис. 4: Нажимаем use this template

- Клонируем репозиторий (рис. (fig:005?)).

```
(kali@kali)-[~/work]
$ git clone --recursive git@github.com:Sinabon2004/blog.git
Cloning into 'blog' ...
remote: Enumerating objects: 103, done.
remote: Counting objects: 100% (103/103), done.
remote: Compressing objects: 100% (91/91), done.
remote: Total 103 (delta 3), reused 80 (delta 0), pack-reused 0
Receiving objects: 100% (103/103), 5.88 MiB | 6.04 MiB/s, done.
Resolving deltas: 100% (3/3), done.

(kali@kali)-[~/work]
$ cd blog/

(kali@kali)-[~/work/blog]
$ ls -l
total 268
-rw-r--r-- 1 kali kali 258 Feb 25 06:56 academic.Rproj
drwxr-xr-x 3 kali kali 4096 Feb 25 06:56 assets
drwxr-xr-x 3 kali kali 4096 Feb 25 06:56 config
drwxr-xr-x 9 kali kali 4096 Feb 25 06:56 content
drwxr-xr-x 4 kali kali 4096 Feb 25 06:56 data
-rw-r--r-- 1 kali kali 452 Feb 25 06:56 go.mod
drwxr-xr-x 2 kali kali 4096 Feb 25 06:56 images
-rw-r--r-- 1 kali kali 1078 Feb 25 06:56 LICENSE.md
-rw-r--r-- 1 kali kali 480 Feb 25 06:56 netlify.toml
-rw-r--r-- 1 kali kali 222122 Feb 25 06:56 preview.png
-rw-r--r-- 1 kali kali 4058 Feb 25 06:56 README.md
drwxr-xr-x 3 kali kali 4096 Feb 25 06:56 static
```

- Создаем сервер (рис. (fig:006?)).

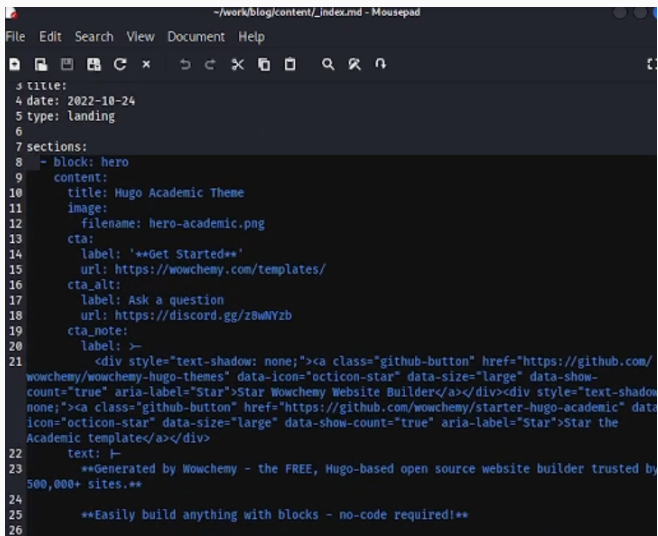
```
(kali@kali)-[~/work/blog]
$ ~/bin/hugo server
Start building sites ...
hugo v0.110.0-e32a493b7826d02763c3b79623952e625402b168+extended l
inux/amd64 BuildDate=2023-01-17T12:16:09Z VendorInfo=gohugoio
```

	EN
Pages	55
Paginator pages	0
Non-page files	16
Static files	9
Processed images	38
Aliases	15
Sitemaps	1
Cleaned	0

```
Built in 2698 ms
Watching for changes in /home/kali/work/blog/{assets,content,data,static}
Watching for changes in /tmp/hugo_cache/modules/filecache/modules/pkg/mod/github.com/wowchemy/wowchemy-hugo-themes/modules/wowchem
y/v5@v5.7.1-0.20221127215619-58b270a3e103/{archetypes,assets,data,layouts,static}
Watching for config changes in /home/kali/work/blog/config/_default
```

# Модификация шаблона

- Удаляем demo часть сайта в шаблоне (рис. (fig:007?)).

A screenshot of a text editor window titled '~/.work/blog/content/\_index.md - Mousepad'. The editor has a menu bar with 'File', 'Edit', 'Search', 'View', 'Document', and 'Help'. Below the menu is a toolbar with icons for file operations and editing. The main text area shows a YAML frontmatter and a Hugo block for a hero section. The frontmatter includes 'title:', 'date: 2022-10-24', and 'type: landing'. The hero block has a 'content' field with 'title: Hugo Academic Theme', 'image:' (with filename 'hero-academic.png'), and a 'cta' field with 'label: '\*\*Get Started\*\*', 'url: https://wowchemy.com/templates/', 'cta\_alt:' (with label 'Ask a question' and url 'https://discord.gg/z8wNYzb'), and 'cta\_note:' (with label '>-'). The 'cta\_note' contains two GitHub buttons: one for 'Star Wowchemy Website Builder' and another for 'Star the Academic template'. The block ends with 'text: |-', followed by two lines of text: '\*\*Generated by Wowchemy - the FREE, Hugo-based open source website builder trusted by 500,000+ sites.\*\*' and '\*\*Easily build anything with blocks - no-code required!\*\*'.

```
3 title:
4 date: 2022-10-24
5 type: landing
6
7 sections:
8   - block: hero
9     content:
10       title: Hugo Academic Theme
11       image:
12         filename: hero-academic.png
13       cta:
14         label: '**Get Started**'
15         url: https://wowchemy.com/templates/
16       cta_alt:
17         label: Ask a question
18         url: https://discord.gg/z8wNYzb
19       cta_note:
20         label: >-
21         <div style="text-shadow: none;"><a class="github-button" href="https://github.com/
wowchemy/wowchemy-hugo-themes" data-icon="octicon-star" data-size="large" data-show-
count="true" aria-label="Star">Star Wowchemy Website Builder</a></div><div style="text-shadow
none;"><a class="github-button" href="https://github.com/wowchemy/starter-hugo-academic" data-
icon="octicon-star" data-size="large" data-show-count="true" aria-label="Star">Star the
Academic template</a></div>
22       text: |-
23         **Generated by Wowchemy - the FREE, Hugo-based open source website builder trusted by
500,000+ sites.**
24
25         **Easily build anything with blocks - no-code required!**
26
```

- Создаем репозиторий четко по рисунку (рис. (fig:008?)).

- Проверяем наличие репозитория blog (рис. (fig:009?)).

```
(kali@kali)-[~/work/blog]
$ cd ..

(kali@kali)-[~/work]
$ ls -l
total 16
drwxr-xr-x 11 kali kali 4096 Feb 25 07:16 blog
drwxr-xr-x  2 kali kali 4096 Jan 10 10:53 lab09
drwxr-xr-x  2 kali kali 4096 Dec 24 10:51 lab11
drwxr-xr-x  3 kali kali 4096 Dec  9 14:47 study

(kali@kali)-[~/work]
$
```

- После создания именного репозитория, пушим его в гитхаб (рис. (fig:010?)).

```
(kali@kali)-[~/work]
$ cd Sinabon2004.github.io

(kali@kali)-[~/work/Sinabon2004.github.io]
$ git checkout -b main
Switched to a new branch 'main'

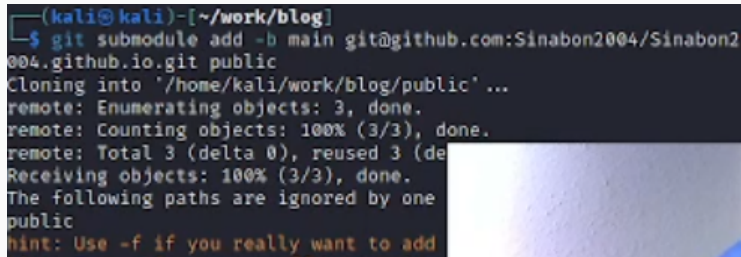
(kali@kali)-[~/work/Sinabon2004.github.io]
$ touch README.md

(kali@kali)-[~/work/Sinabon2004.github.io]
$ git add .

(kali@kali)-[~/work/Sinabon2004.github.io]
$ git commit -am 'ДОБАВИЛИ README'
[main (root-commit) 901e05e] ДОБАВИЛИ README
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md

(kali@kali)-[~/work/Sinabon2004.github.io]
$ git push origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 887 bytes
```

- Убираем папку public и делаем submodule (рис. (fig:011?)).

A terminal window with a dark background and light-colored text. The prompt is (kali@kali)-[~/work/blog]. The command entered is \$ git submodule add -b main git@github.com:Sinabon2004/Sinabon2004.github.io.git public. The output shows the cloning process into /home/kali/work/blog/public, including enumerating and counting objects, and a hint to use -f if needed.

```
(kali@kali)-[~/work/blog]
$ git submodule add -b main git@github.com:Sinabon2004/Sinabon2004.github.io.git public
Cloning into '/home/kali/work/blog/public' ...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), download 0 bytes
Receiving objects: 100% (3/3), done.
The following paths are ignored by one of your gitignore files:
public
hint: Use -f if you really want to add the ignored path to the submodule working tree
hint: See https://git-scm.com/docs/git-submodule#_forcing for more details.
```

Рис. 11: Вписываем в строку следующую команду



- Проверяем привязку и высылаем на репозиторий в github (рис. (fig:012?)).

```
(kali@kali)-[~/work/blog]
$ cd public/

(kali@kali)-[~/work/blog/public]
$ git remote -v
origin  git@github.com:Sinabon2004/Sinabon2004.github.io.git (fet
ch)
origin  git@github.com:Sinabon2004/Sinabon2004.github.io.git (pus
h)

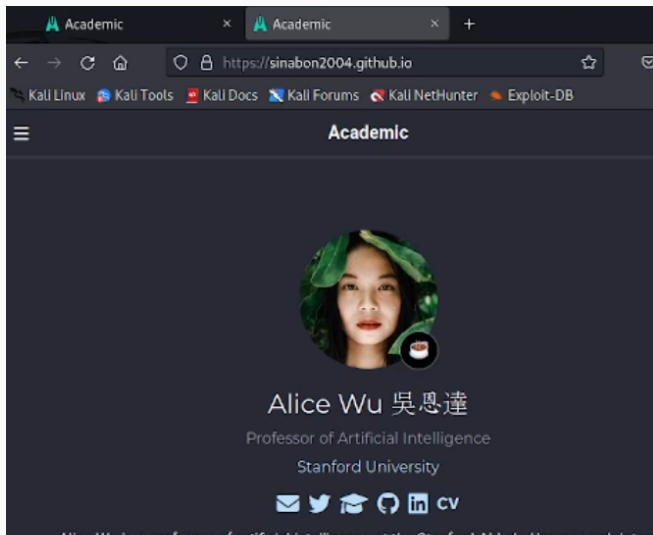
(kali@kali)-[~/work/blog/public]
$ git add .

(kali@kali)-[~/work/blog/public]
$ git commit -am 'ДОБАВИЛИ сайт'
```

Рис. 12: Вводим следующие команды

## Шаблон для сайта готов

- Сайт готов и работает исправно (рис. (fig:013?)).



- Таким образом, мы научились пользоваться hugo для создания сайтов, а также выложили всё в на github