

Отчёт по пятому этапу индивидуального проекта

Операционные системы

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Цель работы

Добавить к сайту все остальные элементы:

- 1) Сделать записи для персональных проектов.
- 2) Сделать пост по прошедшей неделе.
- 3) Добавить пост на тему по выбору: “Языки научного программирования”.

Выполнение лабораторной работы

1. Сделаем запись для персонального проекта. Для это создаем папку animal-shelter в каталоге mysite/content/project (Рис. 1, 2):

```
PS C:\hugo\projects\myblog\mysite> hugo new --kind project project/animal-shelter
hugo: downloading modules ...
hugo: collected modules in 2239 ms
Content dir "C:\\hugo\\projects\\myblog\\mysite\\content\\project\\animal-shelter" created
```

Рис.1

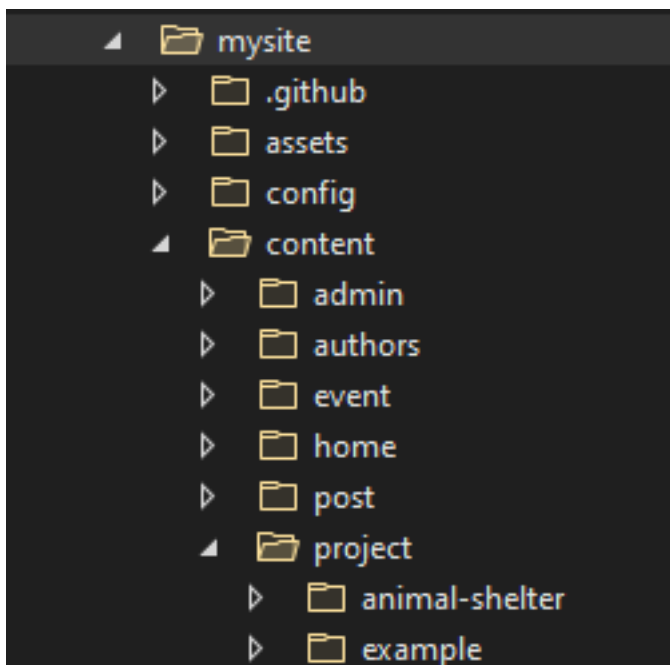


Рис.2

Добавляем изображение с именем featured.jpg в папку mysite/content/project/animal-shelter (Рис. 3, 4):

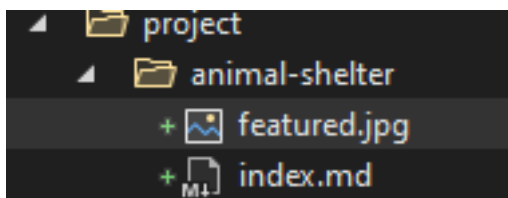


Рис.3

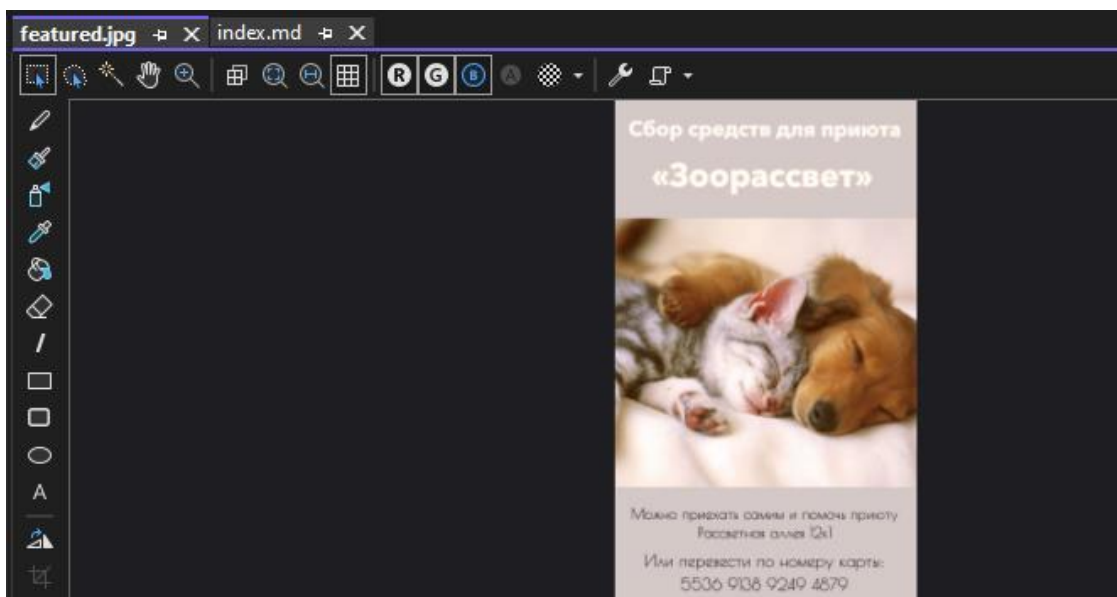
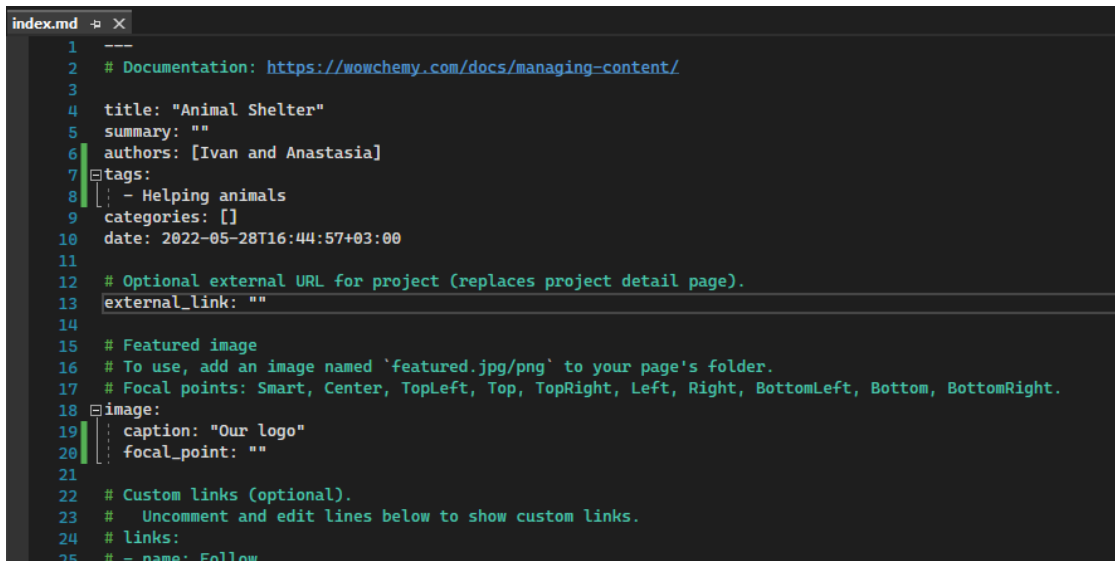


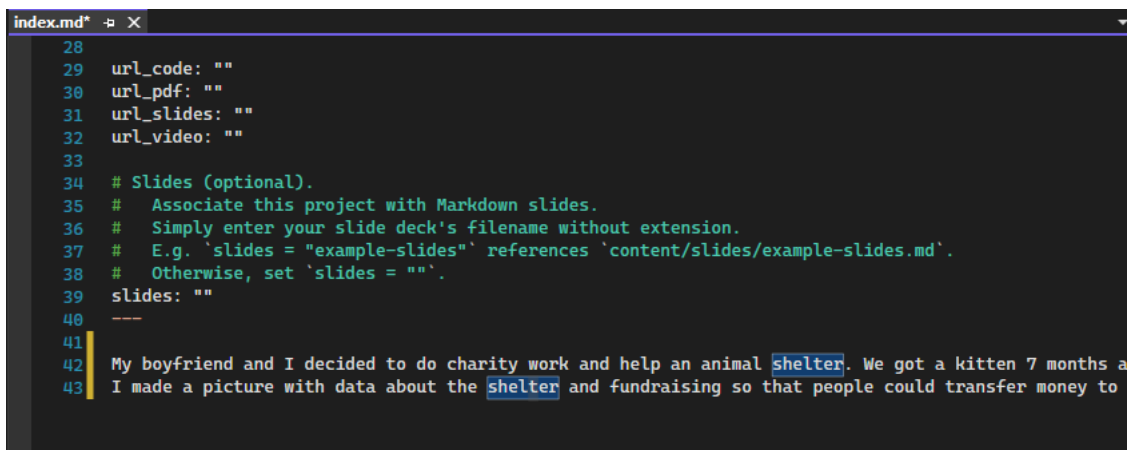
Рис.4

Для смены информации о проекте мы открываем файл index.md в той же папке animal-shelter и редактируем информацию (Рис. 5, 6):



```
index.md  ▸ ×
1  ---
2  # Documentation: https://wowchemy.com/docs/managing-content/
3
4  title: "Animal Shelter"
5  summary: ""
6  authors: [Ivan and Anastasia]
7  tags:
8  | - Helping animals
9  categories: []
10 date: 2022-05-28T16:44:57+03:00
11
12 # Optional external URL for project (replaces project detail page).
13 external_link: ""
14
15 # Featured image
16 # To use, add an image named `featured.jpg/png` to your page's folder.
17 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft, Bottom, BottomRight.
18 image:
19 | caption: "Our logo"
20 | focal_point: ""
21
22 # Custom links (optional).
23 # Uncomment and edit lines below to show custom links.
24 # links:
25 #   - name: Follow
```

Рис.5



```
index.md*  ▸ ×
28
29 url_code: ""
30 url_pdf: ""
31 url_slides: ""
32 url_video: ""
33
34 # Slides (optional).
35 #   Associate this project with Markdown slides.
36 #   Simply enter your slide deck's filename without extension.
37 #   E.g. `slides = "example-slides"` references `content/slides/example-slides.md`.
38 #   Otherwise, set `slides = ""`.
39 slides: ""
40 ---
41
42 My boyfriend and I decided to do charity work and help an animal shelter. We got a kitten 7 months a
43 I made a picture with data about the shelter and fundraising so that people could transfer money to
```

Рис.6

Создаем новый тэг для проекта (Рис. 7, 8):

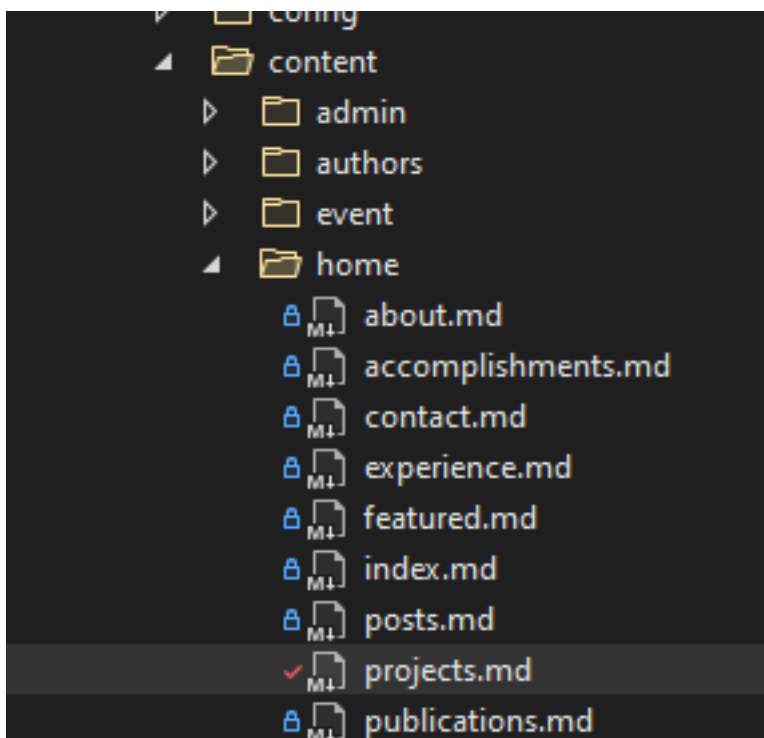


Рис.7

```
projects.md*  X  index.md
19  # Default filter index (e.g. 0 corresponds to the first `filter_button` instan
20  filter_default: 0
21
22  # Filter toolbar (optional).
23  # Add or remove as many filters (`filter_button` instances) as you like.
24  # To show all items, set `tag` to "*".
25  # To filter by a specific tag, set `tag` to an existing tag name.
26  # To remove the toolbar, delete the entire `filter_button` block.
27  filter_button:
28  - name: All
29    tag: '*'
30  - name: Helping Animals
31    tag: Helping Animals
32  - name: Other
33    tag: Demo
34
35  design;
```

Рис.8

Отправляем изменения на наш сайт (Рис. 9-11):

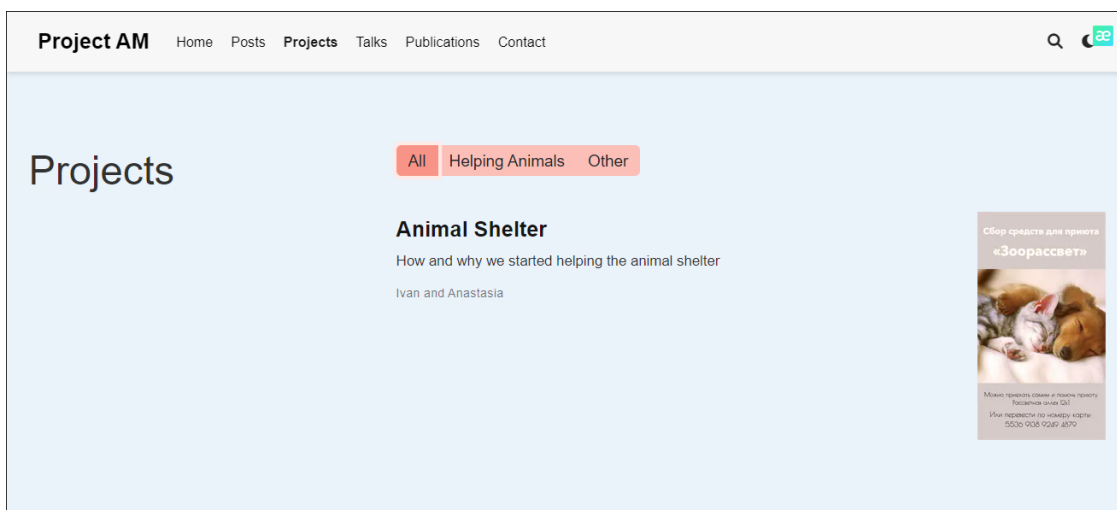


Рис.9

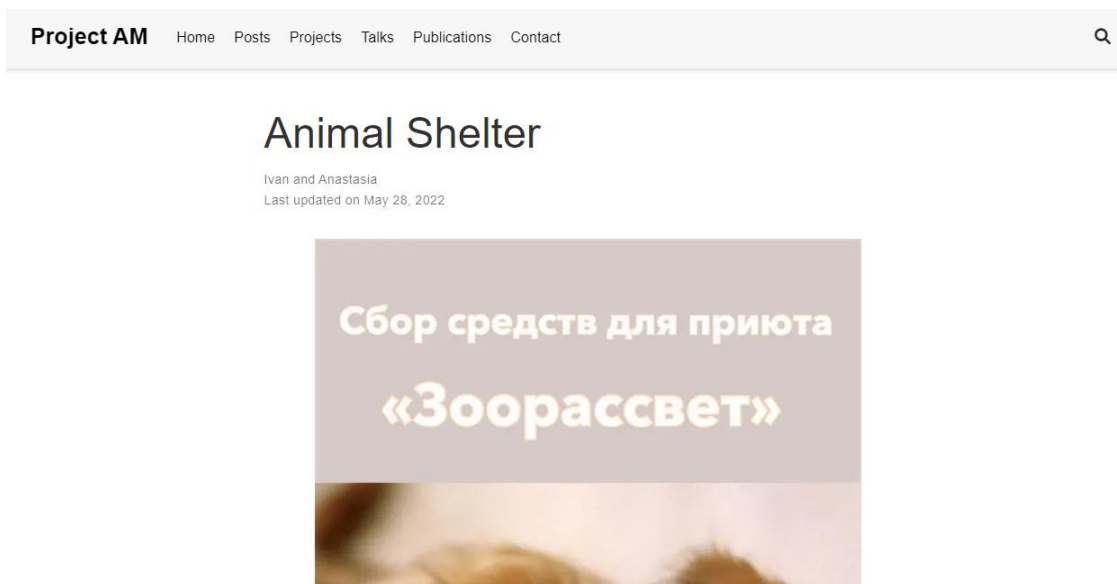


Рис.10



My boyfriend and I decided to do charity work and help an animal shelter. We got a kitten 7 months ago and recently she had surgery. She suffered it quite hard, it was very painful to look at. Therefore, we decided to make life easier for other animals by helping the shelter. I made a picture with data about the shelter and fundraising so that people could transfer money to the shelter's

Рис.11

2. Меняем раздел с предстоящими встречами. Создаем новую папку exam в каталоге mysite/content/event (Рис. 12):

```
PS C:\hugo\projects\myblog\mysite> hugo new --kind event event/exam
hugo: collected modules in 1025 ms
Content dir "C:\\hugo\\projects\\myblog\\mysite\\content\\event\\exam" created
```

Рис.12

Добавляем изображение с именем featured.jpg в папку mysite/content/event/exam (Рис. 13, 14):

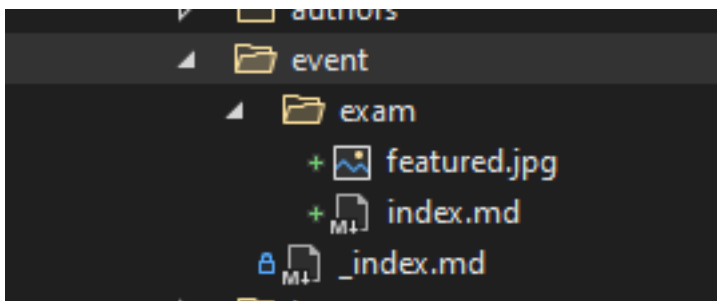


Рис.13

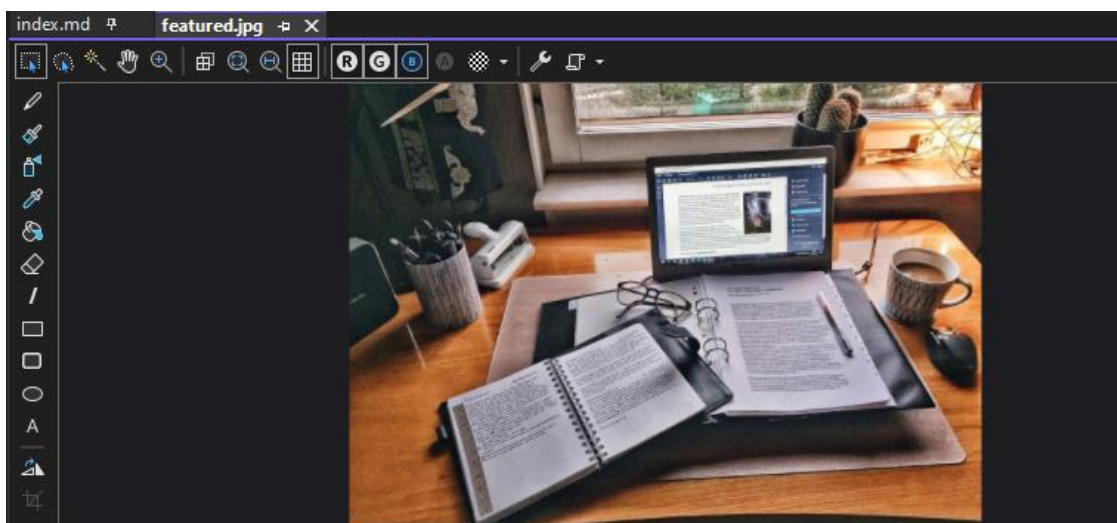


Рис.14

Открываем файл index.md и редактируем его, вносим информацию о предстоящих встречах, в моем случае это экзамен по математическому анализу (Рис. 15-17):

```
index.md  X
1  ---
2  # Documentation: https://wowchemy.com/docs/managing-content/
3
4  title: "Math Exam"
5  event: Exam of mathematical analysis
6  event_url: teams.microsoft.com
7  location: RUDN University
8  address:
9    street:
10   city: Moscow
11   region:
12   postcode:
13   country: Russia
14  summary: The latest online exam of mathematical analysis
15  abstract:
16
17  # Talk start and end times.
18  # End time can optionally be hidden by prefixing the line with `#`.
19  date: 2022-06-15T17:49:58+03:00
20  date_end: 2022-06-15T17:49:58+03:00
21  all_day: false
22
```

Рис.15

```

index.md  7  X
22
23 # Schedule page publish date (NOT event date).
24 publishDate: 2022-05-28T17:49:58+03:00
25
26 authors: [Anastasia]
27 tags: [educational]
28
29 # Is this a featured event? (true/false)
30 featured: false
31
32 # Featured image
33 # To use, add an image named `featured.jpg/png` to your page's folder.
34 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft
35 image:
36   caption: 'Aesthetics of the exam'
37   focal_point: Right
38   preview_only: false
39
40 # Custom links (optional).
41 # Uncomment and edit lines below to show custom links.
42 # links:

```

Рис.16

```

62 # Projects (optional).
63 # Associate this post with one or more of your projects.
64 # Simply enter your project's folder or file name without extension.
65 # E.g. `projects = ["internal-project"]` references `content/project/deep-learning/index.md`.
66 # Otherwise, set `projects = []`.
67 projects: []
68 ---
69
70 The most difficult subject for me and the most meticulous teacher. But the Exam will be online, and it's much easier
71

```

Рис.17

Отправляем изменения на наш сайт (Рис. 18-20):

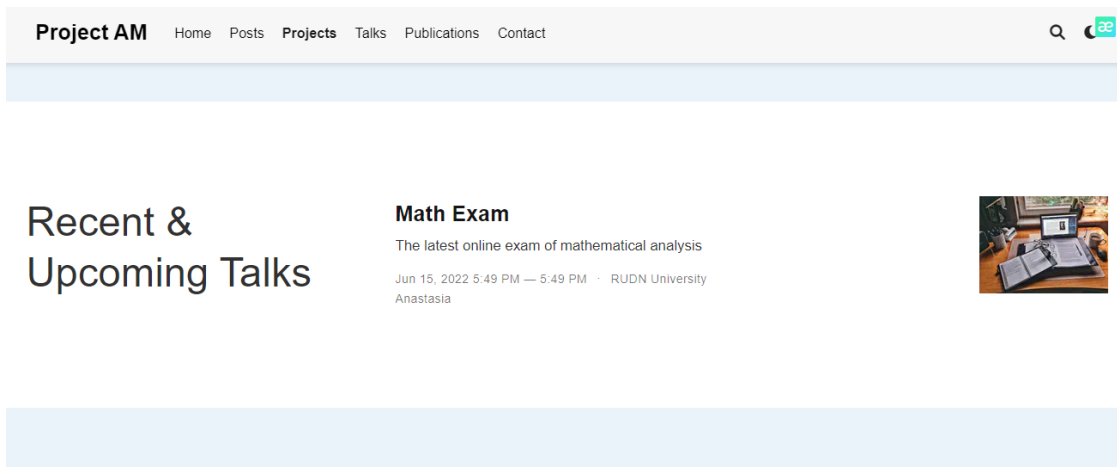


Рис.18

Math Exam

Anastasia

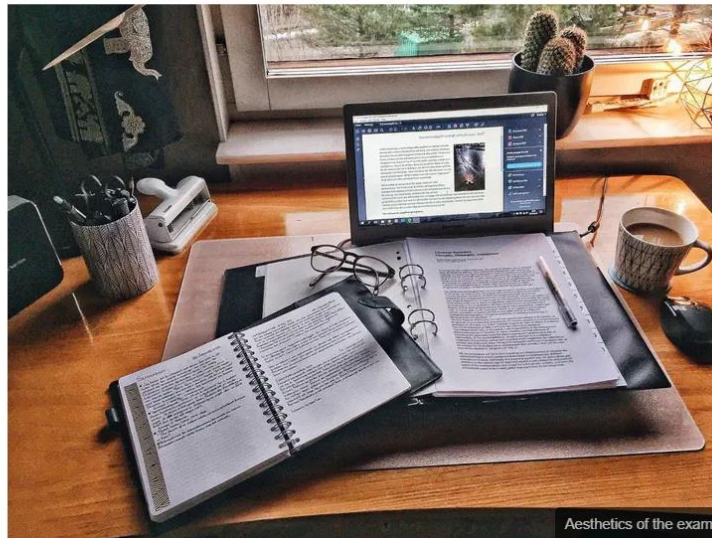


Рис.19



Date Jun 15, 2022 5:49 PM — 5:49 PM
Event Exam of mathematical analysis
Location RUDN University
Moscow,

The most difficult subject for me and the most meticulous teacher. But the Exam will be online, and it's much easier to take it this way. This is the last matanalysis exam!!!

educational



Рис.20

3. Меняем раздел с избранными публикациями. Создаем новую папку cat в каталоге mysite/content/publication (Рис. 21):

```
PS C:\hugo\projects\myblog\mysite> hugo new --kind publication publication/cat
hugo: collected modules in 865 ms
Content dir "C:\\hugo\\projects\\myblog\\mysite\\content\\publication\\cat" created
```

Рис.21

Добавляем изображение с именем featured.jpg в папку mysite/content/publication/cat (Рис. 22, 23):

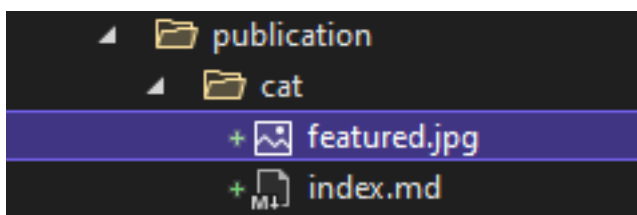


Рис.22

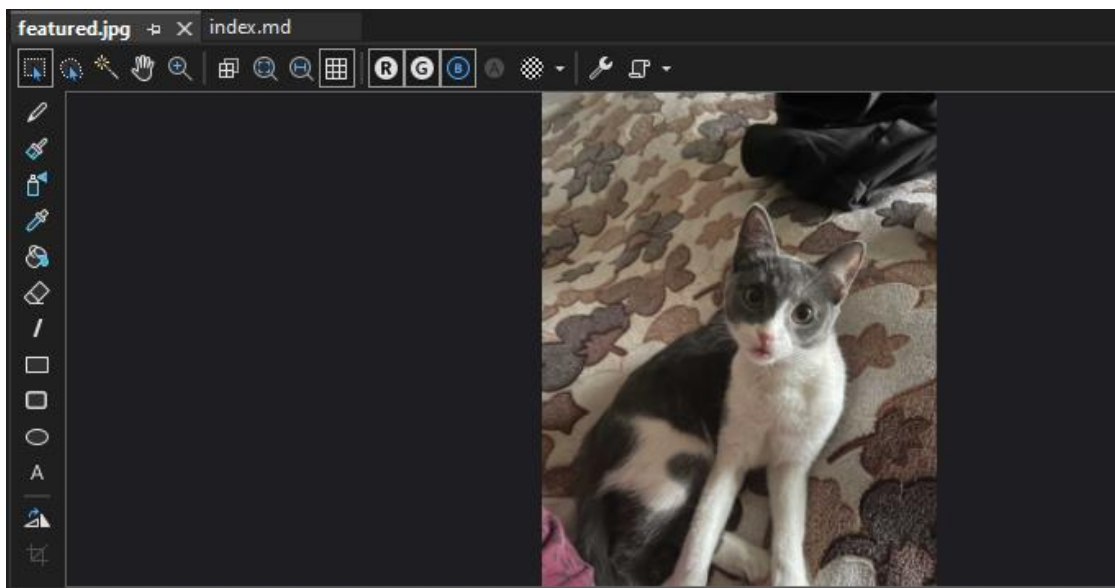


Рис.23

Открываем файл index.md и редактируем его, я сделала пост про свою кошку :) (Рис. 24):

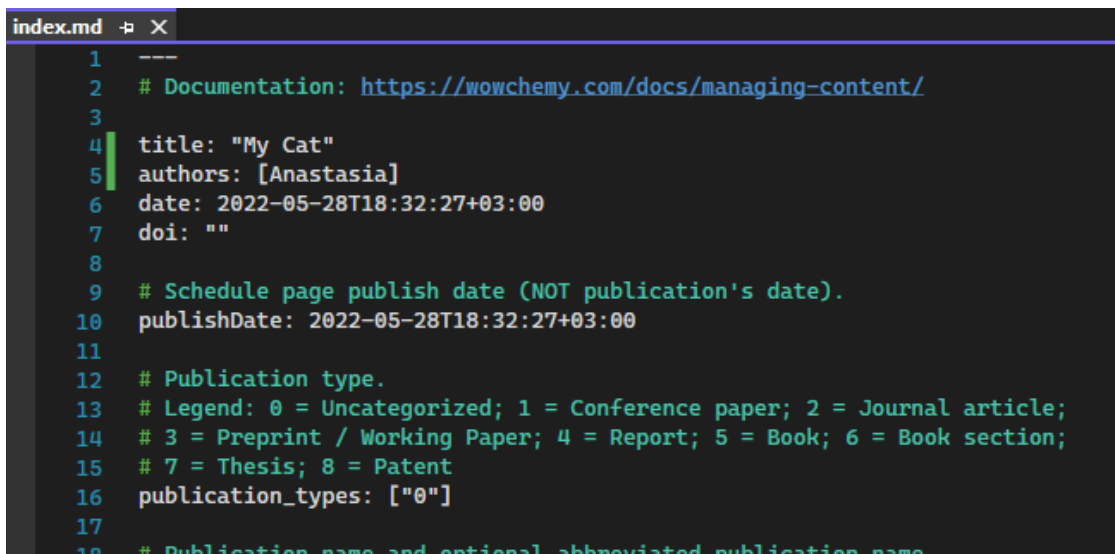


Рис.24

Отправляем изменения на наш сайт (Рис. 25, 26):

Featured Publications

Anastasia
May, 2022 · Animals



My Cat

Рис.25

Recent Publications

[i](#) Quickly discover relevant content by [filtering publications](#).

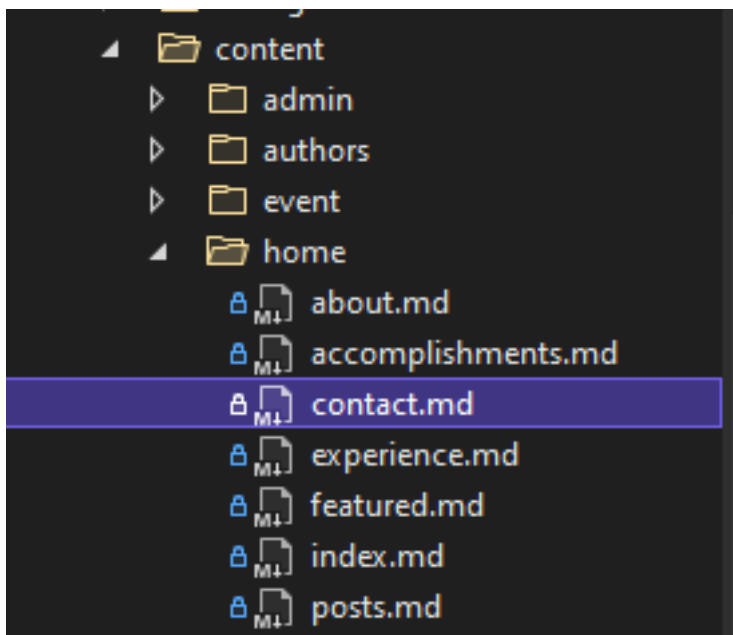
 Anastasia (2022). [My Cat](#).

Popular Topics

[cute kitten](#) [educational](#) [every week](#) [Helping Animals](#)

Рис.26

4. Поменяем наши контакты. Для этого открываем файл `mysite/content/home/contact.md` (Рис. 27) и редактируем информацию о контактах (Рис. 28). Отправляем изменения на наш сайт (Рис. 28.1):



Puc.27

```
contact.md  + X
22      id:
23      netlify:
24        # Enable CAPTCHA challenge to reduce spam?
25        captcha: false
26
27      # Contact details (edit or remove options as required)
28      email: anastasia_makarovall@mail.ru
29      phone: +7-9**-9**-9-9
30      address:
31        street: Confidential information
32        city: Moscow
33        region:
34        postcode:
35        country: Russia
36        country_code: RU
37      coordinates:
38        latitude:
39        longitude:
40      directions:
```

Puc.28

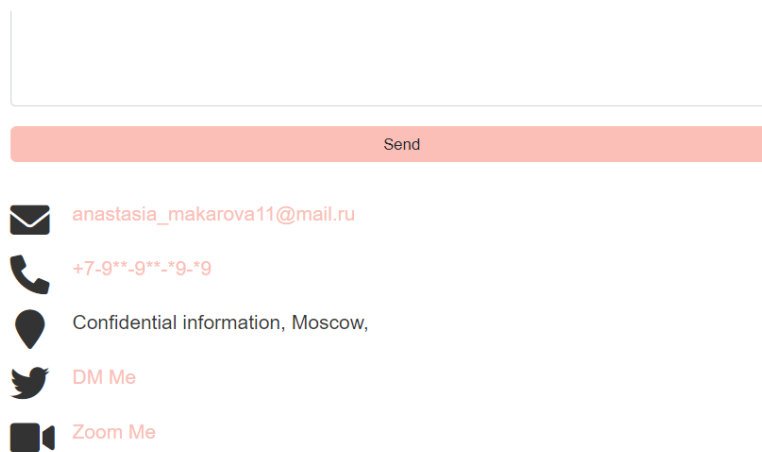


Рис.28.1

5. Сделаем пост по прошедшей неделе. Для этого создаем новую с помощью командной строки: `hugo new post/post7.md` (Рис. 29). Открываем созданный нами файл и редактируем его, изменяем название, подзаголовок, автора, добавляем тэг и категорию (Рис. 30). Вносим информацию о себе, а именно: о проведенном нами времени на прошедшей неделе (Рис. 31):

```
PS C:\hugo\projects\myblog\mysite> hugo new post/post7.md
hugo: collected modules in 1144 ms
Content "C:\hugo\projects\myblog\mysite\content\post\post7.md" created
```

Рис.29

```
post7.md  ⇐ ×
1  ---
2  # Documentation: https://wowchemy.com/docs/managing-content/
3
4  title: "The fourth post about the past week"
5  subtitle: "The End of May"
6  summary: ""
7  authors: [Anastasia]
8  tags: [every week]
9  categories: [blog]
10 date: 2022-05-28T18:54:41+03:00
11 lastmod: 2022-05-28T18:54:41+03:00
12 featured: false
13 draft: false
14
15 # Featured image
```

Рис.30

```
post7.md x
19 | caption: ""
20 | focal_point: ""
21 | preview_only: false
22 |
23 | # Projects (optional).
24 | #   Associate this post with one or more of your projects.
25 | #   Simply enter your project's folder or file name without extension.
26 | #   E.g. 'projects = ["internal-project"]' references 'content/project/deep-learning/index.md'.
27 | #   Otherwise, set 'projects = []'.
28 | projects: []
29 | ---
30 |
31 | This week has passed rather lazily. I did not leave the house and watched my operated cat. I have
32 |
```

Рис.31

- Добавим пост на тему “Языки научного программирования”. Как и в предыдущем пункте, создаем с помощью командной строки и команды `hugo new post/post8.md` новую папку для поста и открываем файл `post8.md` (Рис. 32, 33). Редактируем его (Рис. 34, 35). Отправляем изменения на сайт (Рис. 36-38).

```
PS C:\hugo\projects\myblog\mysite> hugo new post/post8.md
hugo: collected modules in 1075 ms
Content "C:\hugo\projects\myblog\mysite\content\post\post8.md" created
```

Рис.32

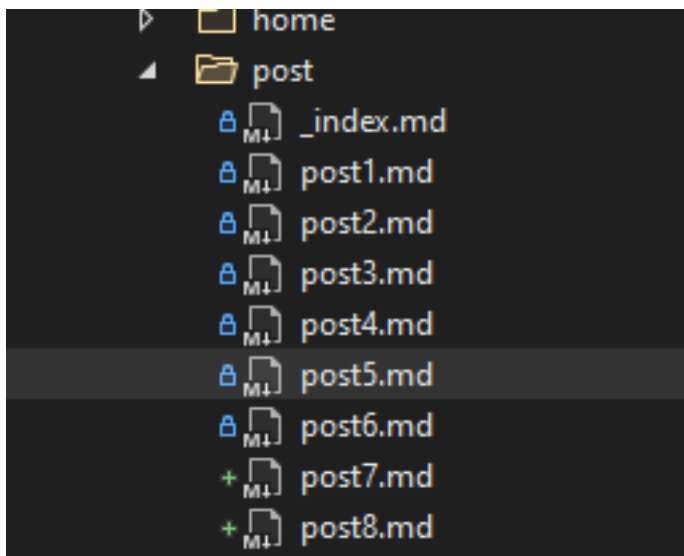


Рис.33

```

1  ---
2  # Documentation: https://wowchemy.com/docs/managing-content/
3
4  title: "Scientific programming languages"
5  subtitle: ""
6  summary: ""
7  authors: []
8  tags: [educational]
9  categories: [informatic science]
10 date: 2022-05-28T18:58:26+03:00
11 lastmod: 2022-05-28T18:58:26+03:00
12 featured: false
13 draft: false
14
15 # Featured image
16 # To use, add an image named `featured.jpg/png` to your page's folder.
17 # Focal points: Smart, Center, TopLeft, Top, TopRight, Left, Right, BottomLeft, Bottom
18 image:

```

Puc.34

```

25 # Simply enter your project's folder or file name without extension.
26 # E.g. `projects = ["internal-project"]` references `content/project/deep-learning/index.md`.
27 # Otherwise, set `projects = []`.
28 projects: []
29 ---
30
31 In computer programming, a scientific programming language can refer to two degrees of the same concept.
32 In a broad sense, a scientific programming language is a programming language that is widely used in
33 computational science and computational mathematics.
34 In a broader sense, a scientific programming language is a language that is designed and optimized for
35 scientific computing.


```

Puc.35

Recent Posts

Scientific programming languages

In computer programming, a scientific programming language can refer to two degrees of the same concept. In a broad sense, a scientific programming language is a programming language that is widely used in computational science and computational mathematics.

Last updated on May 28, 2022 · 1 min read ·  informatic science

The fourth post about the past week

This week has passed rather lazily. I did not leave the house and watched my operated cat. I have absolutely no summer mood and I'm moping again. I ordered a pizza while I was doing this stage.

Anastasia

Last updated on May 28, 2022 · 1 min read ·  blog

Puc.36

Scientific programming languages

Last updated on May 28, 2022 · 1 min read ·  informatic science

In computer programming, a scientific programming language can refer to two degrees of the same concept.

In a broad sense, a scientific programming language is a programming language that is widely used in computational science and computational mathematics. In this sense, C/C++ and Python can be considered as scientific programming languages.

In a broader sense, a scientific programming language is a language that is designed and optimized to use mathematical formulas and matrices. Such languages are characterized not only by the presence of libraries that perform mathematical or scientific functions, but also by the syntax of the language itself. For example, neither C++ nor Python have built-in matrix

<https://iazzv-taoica-215db1.netlify.app>

Рис.37

The fourth post about the past week

The End of May

Anastasia

Last updated on May 28, 2022 · 1 min read ·  blog

This week has passed rather lazily. I did not leave the house and watched my operated cat. I have absolutely no summer mood and I'm moping again. I ordered a pizza while I was doing this stage. That's it.

every week



Рис.38

Выводы

В ходе выполнения второго этапа по созданию сайта я научилась редактировать информацию, создавать посты и проекты, менять изображения.