

# Индивидуальный проект этап 2

Дисциплина операционные системы

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### Цель 2 этапа проекта

Добавить к сайту данные о себе.

### Выполнение 2 этапа проекта

Список добавляемых данных: - Разместить фотографию владельца сайта. - Разместить краткое описание владельца сайта (Biography). - Добавить информацию об интересах (Interests). - Добавить информацию об образовании (Education). (рис. [-@fig:001])

```
1 ---
2 # Display name
3 title: Chichkina Olga
4
5 # Is this the primary user of the site?
6 superuser: true
7
8 # Role/position/tagline
9 role: student
10
11 # Organizations/Affiliations to show in About widget
12 organizations:
13   - name: RUDN
14     url: https://www.rudn.ru/
15
16 # Short bio (displayed in user profile at end of posts)
17 bio: struggling student. 1 year.
18
19 # Interests to show in About widget
20 interests:
21   - programming languages C++ , C#
22   - learning English and French
23   - playing volleyball
24
25 # Education to show in About widget
26 education:
27   courses:
28     - course: Applied mathematics and informatics
29       institution: RUDN
30       year: 2021-now
31
```

Рис. 0.1: добавление информации

Сделать пост по прошедшей неделе.(рис. [-@fig:002])

Открыть

post1.md

Сохранить

report.md

report.md

\_index.md

post1.md

15 lastmod: '2022-05-05T16:11:00Z'

16

17 # Is this an unpublished draft?

18 draft: false

19

20 # Show this page in the Featured widget?

21 featured: false

22

23 # Featured image

24 # Place an image named 'featured.jpg/png' in this page's folder and customize its options here.

25 image:

26 caption: 'Image credit: [+Unsplash+](https://sun9-6.userapi.com/s/v1/lf1/Kt8uLk1bX3nZeW7194W93ouqPuHQTfNfY05Y129H\_K2n91f69P7z5-dISPhw0J044Fk5zIz5.jpg?size=1280x857&quality=96&type=plbum)'

27 focal\_point: ''

28 placement: 2

29 preview\_only: false

30

31 authors:

32 - admin

33

34 tags:

35 - Personal

36

37 categories:

38 - Demo

39 ---

40

41 # My last week

42 Last week I was doing laboratories and the first stage of project, but i didn't have time to upload an invidual project to the TUIS because at the last moment a virtual machine on my laptop froze and didn't work fr a half an hour.

43 cause of this situation i came to the conclusion yu can't leave everything on the last day, and you need to complite a tasks the before the deadline.

Markdown

Ширина таблицы: 8

Стр 31, Стр 11

БСТ

Рис. 0.2: пост о прошедшей неделе

Добавить пост на тему управление версиями. Git.(рис. [-@fig:003])

Открыть

post2.md

Сохранить

report.md

report.md

\_index.md

post2.md

34 tags:

35 - Personal

36

37 categories:

38 - Demo

39 ---

40

41 # Version Control Systems (VCS)

42 are used when several people work on one project. Usually, the main project tree is stored in a local or remote repository, to which access is configured for project participants. When making changes to the project content, the version control system allows

43 you to fix them, combine changes made by different project participants, roll back to any earlier version of the project, if required.

44 # centralized model

45 In classical version control systems, a centralized model is used,

46 assuming a single repository for storing files. Most version control functions are performed by a special server. The project participant (user) receives the version of files he needs before starting work through certain commands. After making changes, the user places the new version in the repository. At the same time, previous versions are not deleted from the central repository and you can return to them at any time. The server can not to save the full version of the modified files, but to perform a so-called delta compression - to save only changes between successive versions, which reduces the amount of data stored.

47 # the ability to track and resolve conflicts

48 Version control systems support the ability to track and resolve conflicts that may arise when several people are working on a single file. You can merge (merge) changes made by different participants (automatically or manually), manually select the desired version, cancel the changes altogether or lock files for modification. Depending on the settings, the lock is not allows other users to get a working copy or prevents changing the working copy of the file by means of the OS file system, thus providing privileged access to only one user working with the file.

49 # additional functionality

50 Version control systems can also provide additional, more flexible

51 functionality. For example, they can support working with multiple versions of a single file, keeping a common history of changes up to the point of branching versions and their own change histories of each branch. In addition, it is usually available information about which of the participants, when and what changes were made. Usually this kind of information is stored in the change log, access to which can be restricted. Unlike the classical ones, in distributed version control systems, a central repository is not mandatory.

52 # the most famous VCS

53 Among the classic VCS, the most famous are CVS, Subversion, and among the distributed ones - Git, Bazaar, Mercurial. The principles of their work are similar, they differ mainly in the syntax of the commands used in the work.

Markdown

Ширина таблицы: 8

Стр 26, Стр 105

БСТ

Рис. 0.3: пост Git

главная страница после добавления информации(рис. [-@fig:004])

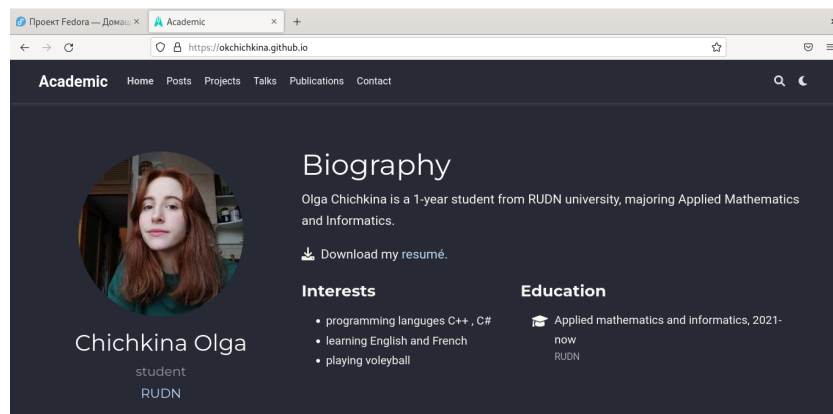


Рис. 0.4: пост Git

## ВЫВОД

добавила к сайту данные о себе и выложила два поста.