Индивидуальный проект

Пятый этап

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Информация

Докладчик

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- https://github.com/AizhanaKhamdamova/study_2022-2023_os-intro

Вводная часть

Цели и задачи

- Размещение двуязычного сайта на Github.
- Сделать поддержку английского и русского языков.
- Разместить элементы сайта на обоих языках.
- Разместить контент на обоих языках.
- Сделать пост по прошедшей неделе.
- Добавить пост на тему по выбору (на двух языках).

Ходы выполнения работы:

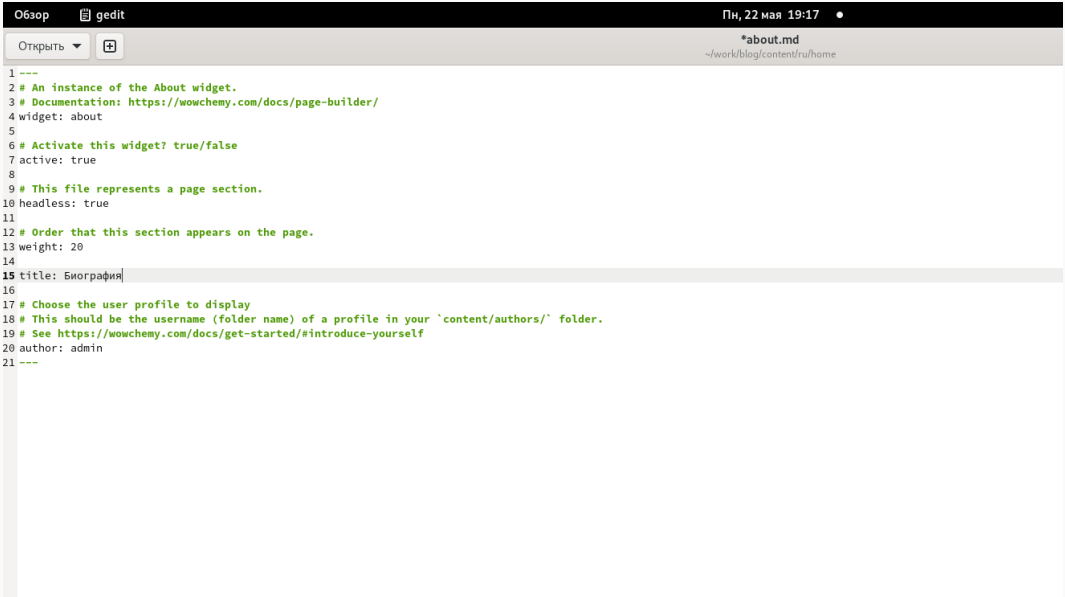
Открыть | *config.yaml ~/work/blog/config/_default | Сохранить

```yaml
# Configuration of Hugo
# Guide: https://wowchemy.com/docs/getting-started/
# Hugo Documentation: https://gohugo.io/getting-started/configuration/#all-configuration-settings
# This file is formatted using YAML syntax - learn more at https://learnxinyminutes.com/docs/yaml/

title: Academic # Website name
baseURL: 'https://example.com/' # Website URL

##############################
## LANGUAGE
##############################

defaultContentLanguage: en
hasCJKLanguage: false
defaultContentLanguageInSubdir: false
removePathAccents: true

##############################
## MODULES
##############################

module:
  imports:
    - path: github.com/wowchemy/wowchemy-hugo-modules/wowchemy-cms/v5
    - path: github.com/wowchemy/wowchemy-hugo-modules/wowchemy/v5

##############################
## ADVANCED
##############################

enableGitInfo: false
summaryLength: 30
paginate: 10
enableEmoji: true
enableRobotsTXT: true
footnotereturnlinkcontents: <sup>^</sup>
ignoreFiles: [\.ipynb$, .ipynb_checkpoints$, \.Rmd$, \.Rmarkdown$, _cache$]
permalinks:
  event: '/talk/:slug/'
  tags: '/tag/:slug/'
  categories: '/category/:slug/'
  publication_types: '/publication-type/:slug/'
disableAliases: true
outputs:
  home: [HTML, RSS, JSON, WebAppManifest, headers, redirects]
  section: [HTML, RSS]
imaging:
```

YAML | Ширина табуляции: 8 | Стр 17, Стб 1 | ВСТ

##

Для начала создадим 2 файла(англ и русс)



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Открыть index.md ~/work/blog/content/en/post/post5 Сохранить

```
C#, TypeScript, and Java - and provides a rich set of features suitable for defining complex interactions, asynchronous operations, animations, and more.
Applications: cross-platform applications, cloud services / enterprise systems, games, graphics.
Fortran
Fortran, developed at IBM in the 1950s by John Backus, is a general-purpose language that was created for scientific and engineering work. It is still widely used for these purposes, including benchmark testing of the world's fastest supercomputers. It has also been applied in space and physics research and weather modeling.
Applications: aerospace/defense, scientific computing, numerical analysis.

##Java
Java is a general-purpose OOP language developed in the 1990s by James Gosling at Sun (now owned by Oracle) and designed to be compiled into bytecode to run on the Java Virtual Machine. By 2020, this includes almost every kind of device, from TVs and game consoles to servers, phones and even kitchen appliances. The language is widely used in corporations and universities, which has made it popular among both novice programmers and experienced developers.
Applications: enterprise applications, embedded systems, web services, games.

##JavaScript
JavaScript was developed by Brandon Eich in the 1990s to add scripting to websites. Today it is a universal web interface language with powerful, standardized features that are supported by all major browsers. JavaScript conforms to the EcmaScript standard, which is updated every few years with new language specifications. In addition, JavaScript is often used to develop back-end services and APIs, mobile applications, games, and other software. This is an excellent choice for learning and further improvement.
Области применения: фулстэк-разработка, облачные сервисы / контейнерное хранение, игры, утилиты.
##Julia
A modern high-level language designed for high-performance numerical processing and statistical analysis. Julia was developed in 2009 by Jeff Besanson, Stefan Karpinski, Viral B. Shah and Alan Edelman. It is one of four languages that can achieve petaflops of supercomputing performance (along with C, C++, and Fortran). Popular with universities, governments and financial institutions.
Applications: financial analysis, mathematical research, scientific computing.

##Kotlin
Kotlin, designed to interact with Java, is equipped with functional programming capabilities and OOP functions, including working with lambda expressions, operator overloading, and so on. In 2019, Google named Kotlin the preferred language for Android development, so it is definitely worth studying for those who plan to create Android applications and plugins for popular SDKs.
Areas of application: Android applications, server-side development, as well as all areas where Java is used.
##Lisp
Lisp is a group of languages related to the historical implementation of LISP, which was developed at MIT in the 1950s to describe programs in a mathematical way. The syntax in Lisp is based on s-expressions — this distinguishes it from most other languages, many of which are related to or influenced by C. Lisp was popular in early AI research and was widely used as a scripting language for CAD and other engineering applications, as it perceives code as data and allows you to customize the language using macros, which distinguishes it from more static languages. Among the well-known applications based on it are AutoLISP (script for AutoCAD) and Roomba. One of the languages of the family, Clojure, is especially convenient for creating large-scale applications for business and the Internet.
Applications: artificial intelligence, robotics, scripting, language extensions, research, development.
##Lua
Lua was developed in 1993 by Roberto Hieruzalimski for embedding into other applications. It is now widely used as a scripting language for adding new functions to programs. For example, it can be used to supplement the description of game logic in the development of video games or to expand the set of user functions in graphical applications.
Applications: software extensions, game logic, automation, electronics / Internet of Things.

##PowerShell
PowerShell was developed by Microsoft in 2006 to provide Unix-like command-line interface features in Windows. It was later released open source and ported to macOS, CentOS and Ubuntu. PowerShell is widely used in systems using Windows Server and other Microsoft technologies: it makes administration more convenient and reduces maintenance costs.
Areas of application: Windows system administration, command line interface, scripts, maintenance.

##Python
Python, introduced in 1991 by Guido van Rossum, was conceived as a well-readable language with OOP functions, involving the use of functional paradigms to build clean and well-organized programs. Python is supported by large platforms and is used in a variety of fields, including science, intelligent data processing, the development of artificial intelligence systems, computer graphics for feature films, cloud computing, game development and many others. Python has proven itself well and will remain one of the most sought-after tools for a long time.
Applications: artificial intelligence / machine learning, intelligent data processing, cloud services / web, media, scripts.
```

##

Обзор Firefox Пн, 22 мая 23:42 en

Khamdamova A.A

localhost:1313

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Выводы

Выводы

Я научилась работать с сайтом и вносить в него изменения