

Team 1

Overview

Team includes 3 students of TS-2004 and TS-2003 groups. They are: Shaymerdenov Dias (student id: 203026, email: 203026@astanait.edu.kz, role: developer of borrow page), Nurzhan Moldash (student id: 203027, email: 203027@astanait.edu.kz, role: developer of main page), Syrym Bakytali (student id: 203073, email: 203073@astanait.edu.kz, role: developer of books page). We used Microsoft Teams to communicate and cooperate with each other. Regarding the project, we decided that our University Library needs web page to borrow the books distantly without leaving your current location and for comfort of service in the library. It's a brand-new site because of the fact that we divided web pages between each other and developed them separately and that's why our project is not a just redesign of some ready project. Finally, target audience for this site is students or at least members of this university because of the request of student ID to borrow the book.

Project goals and team interests

Project goals

- Optimize the system of borrowing books for a university library
- Increase the number of university library user by digitalization study content
- Draw attention to coal heated households and trash burning cases

Team interests

- Understand HTML tags and CSS by building a university library website
- Establish a solid understanding of Bootstrap's grid system structure
- Improve team working skills by dividing equal responsibilities among members of team

Phases

- Phase 1 – Basic structure of Home, Borrow and Contact pages with HTML
- Phase 2 – Add styles to improve the appearance with CSS for each web page
- Phase 3 – Host the project in GitHub to share real-time project data

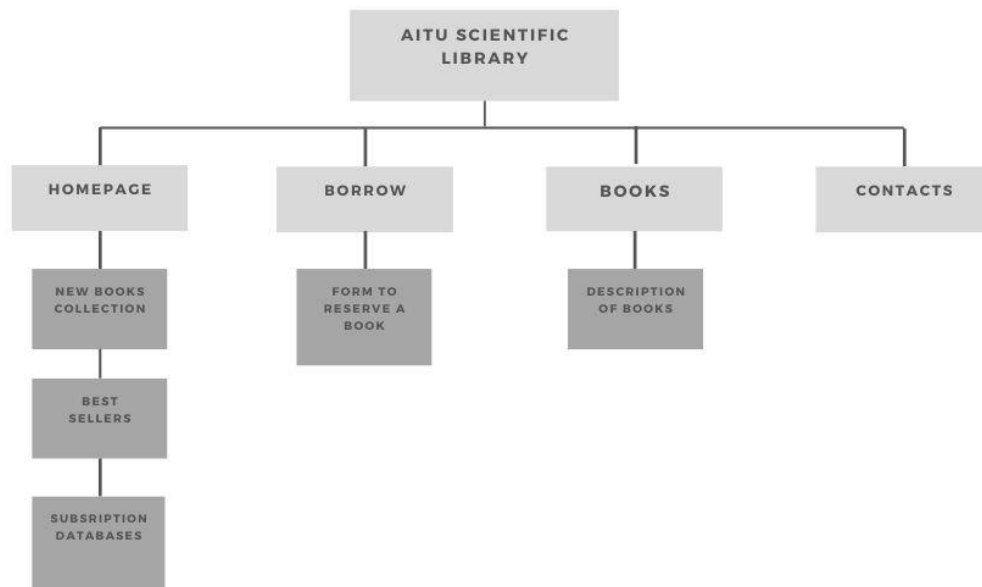
Content structure

Content types

- **Main page:** there are located sections, like new books collection, subscription databases and best sellers section.
- **Borrow:** there is a form which you need to fill to reserve a book for yourself
- **Books:** there are some descriptions regarding to each book which has university library
- **Contacts:** there some information, like location, number, and email, which needs to connect with university library

Site map

Site map



Design

- Google fonts (link): <https://fonts.googleapis.com/css2?family=Kaushan+Script&family=Montserrat:wght@700&display=swap>
- Image files (GitHub link): <https://github.com/Nurzh1k/Nurzh1k.github.io/tree/main/IMGs>
- Colors in project: 1)Main page: Section «New Books Collection»: Background: [#FFF5EB](#) Rectangle: [#FFE9DC](#) Text color: [#C79E84](#) Section «Best Sellers»: Background: [#DEEDF0](#) Rectangle: [#BED5DA](#) Text color: [#5D8F99](#) Button color «read more» background: [#a4dce6](#) Button color «read more» text: [#5cacbb](#) Section «Subscription databases»: Background: [#F4C7AB](#) Text: [#B68383](#) Rectangle: [#E0B69B](#) Section «Contacts»: Background: [#B2B8A3](#) Text: [#737962](#) 2)Borrow page: background: [#E0B69B](#) rectangle: [#CBA48C](#) submit text color: [#F3D7C6](#) submit button color: [#E0B69B](#). 3)Books page: background: [#8FB9C1](#) square color: [#DEEDF0](#) text color: [#5D8F99](#).
- Grid system (Bootstrap link): <https://getbootstrap.com/docs/4.0/layout/grid/>
- Bootstrap carousel (link): <https://getbootstrap.com/docs/4.0/components/carousel/>

Functionality

We have Borrow page with name, surname, student id, borrow date, phone number and email address fields. Almost all of them are required by default but only phone number and email address are optional. Also, we have Books page with list of books where you can find information about any book in the university library by clicking to card and it will scroll you down to the description of books section where you can read basic information about this book. Finally, by clicking to Contacts button it will redirect you to the bottom of the page to show you library address, phone number and email address.

Hosting

GitHub hosting:

1)Sign up in GitHub

2)Create Repository (name: Nurzh1k.github.io)

3)Add files by uploading files function

4)Click settings and find GitHub Pages

5)Set branch to main and share link

Accessibility

Accessible websites benefit everyone, not just those with disabilities. On an accessible website, the user is put at the center of the experience. Text is more readable. Content is better organized. The design is clean and simple. This website will show you how to make your site accessible, and make it better for all, by using the latest web technology.

Deadlines

- Phase 1 – October 8, 18:00
- Phase 2 – October 9, 16:00
- Phase 3 – October 10, 22:00

Summary

Totally, we achieved our project goals and team interests because of the fact, that starting design which we created in the beginning was the same with the last and final project view. Also, regarding to team interest, each of the members gained some experience and developed some skills, such as, bootstrap grid system and clear html code, from creating those web pages. It is obvious that we faced with some difficulties because of the lack of information and skills, but we overcame these problems together by sharing our own abilities with each other. Finally, we learned a lot from this project. For example, how to make code look clear and how to locate items in web page correctly.