

# Overview

- **About our team:**

Our team includes Alibek, Alima and Mahabbat. We are from group TS2003-04. We created the website of Astana IT University Research Library.

## **Members and their roles:**

1. **Alibek Mombekov**

**Email:** [203028@astanait.edu.kz](mailto:203028@astanait.edu.kz)

**Barcode:** 203028

**Role:** website design and code itself;

2. **Alima Koishibekova**

**Email:** [203008@astanait.edu.kz](mailto:203008@astanait.edu.kz)

**Student ID:** 203008

**Role:** pictures of books in good quality and mailchimp form;

3. **Makhabbat Saifedenova**

**Email:** [203037@astanait.edu.kz](mailto:203037@astanait.edu.kz)

**Student ID:** 203037

- **Role:** text and documentation;

## **Communication strategy:**

After quickly distributing our pieces in code, we started to think about design. For the project we assembled in the library and corrected bugs thereby achieving the final result.

- **Motivation:**

This project will primarily improve our knowledge of web technology and will be a great experience in this field. This project will be a small step into further perspectives, and a good understanding of the material learned. For those who are planning to become web developers in the future, this project will be a good start. All in all, our knowledge will help us in the future to find a job in a good company and open even more opportunities.

- **High-level project scope:**

We started this site first, first Alibek came up with the design, then we started writing HTML code, then we designed it nicely with CSS, then we linked it to bootstrap.

- **Target audience:**

Our website is designed to facilitate the work of libraries, mainly for students and teachers and university staff. Also, to avoid searching through the entire library for books and to get the right one at a click.

## Project goals and team interests

Project goals:

- Create and present a readable and user-friendly website for a scientific library.
- Find interesting books and add to the website.
- Simplify old methods of handing in books for students and show new ways

Team interests:

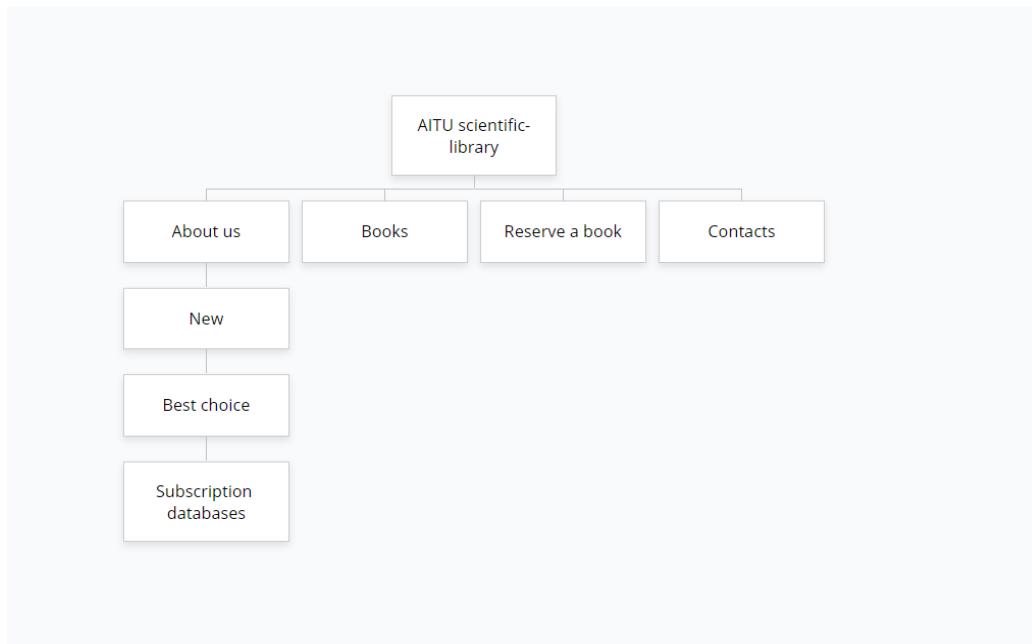
- Through the project improve your knowledge of HTML and CSS, and strive for something perfect
- Work in a group, communicate and consult with each other
- Have fun with the site, fully create in your own style to show creativity, and a future perspective

## Phases:

- Phase 1- Create main folder “index.html” by writing an HTML code
- Phase 2- Improve and beautify the website with using CSS
- Phase 3- Create a form for “Borrow a book” page with mailchimp
- Phase 4- Write a documentation

## Content structure

### Site map:



### Content types:

- People
- Books
- Library
- Education
- University

### Design:

Most of the ideas were handled by Alibek, we wanted to make the website similar to the Astana IT university website as under: <https://astanait.edu.kz/en/library-2/>. Books we got from google, we selected interesting and very popular scientific and interesting ones for the site. Colours, screensaver, font were chosen by us.

### Functionality:

The site consists of 3 pages. These are: "Main page", "Books" and "Borrow a book". You can also see the section "Contacts" where there are social networks and mail and phone for information. With one click you can go to another page. On the top left corner you can see the library graph and on the right corner you can see the change of languages for the visitor's reading convenience. With links in the middle of the site you can quickly jump to other pages.

To start with the main page there is a brief summary of the library and if you go down you can see a slide of new books. In these slides you can read what the book is about and pick up what you like. Next is the "Top Choice" section. These are the books the students pick the most and the recommended books. After this section there is information about the course, currently it is the Interdisciplinary Database.

The second page is "Books". Here you can see a different collection of books and good authors. Books for any genre.

The last page is "Borrowing books". By going to this page you will be given a form to fill in. You have to fill in your name, student ID, the date you want to borrow the book, your phone number and your email. Once you have entered all the necessary details you can easily borrow the book.

### **Hosting:**

1. At first of all log on to your page at GitHub. Then we create a new repository and after that name it.
2. Choose a "Public" option, so everyone would see that repository.
3. Initialize repository by clicking "README file" and click "Create repository".
4. After that we are clicking "Add file" and uploading HTML, CSS and photos that we used to create the website and commit changes.
5. As the next step we go to "Settings", scroll down to the end and see the "GitHub Pages".
6. Choose "main" in source option. As folder we choose "/docs" and save it. .
7. Go to the end of the "Settings" page and see the link of our website, that published in GitHub.

### **Accessibility:**

Our website is visible to everyone and easy to use. The design is uncomplicated and the text is clear and short. The pictures are the right size to look at the book.

### **Deadlines:**

- Phase 1- October 8, 17:15
- Phase 2- October 9, 10:00
- Phase 3- October 9, 23:00
- Phase 4- October 11, 19:00

## Summary:

It was a good experience and we were lucky with the team. We all did our parts of the job thereby simplifying the work. We think the website is good and reader-friendly, which is the most important thing. We put ourselves in the user's shoes during the creation of the site and created the best conditions we could afford. On the whole we had some minor problems which we were able to correct quickly. Alima searched for popular books and uploaded pictures, so we created a collection of books in the "Books" page. With the help of Mailchimp we created a form to fill in reader information.

We showed our good side and learned from our mistakes. In the future, this knowledge will be a bonus and a plus in IT work. Working in a team teaches you a lot, they can correct your mistakes and help you with something, or you can help someone else. Nevertheless, we are grateful for each other's work and understanding.