

# PROJECT WORK

“Astana IT University library”

Team: Zhantemir Baizak, Amina Kabykenova, Aidar Askarov

Group: TS2003-T2004

## Overview.

- **Members of our team:**

1. Zhantemir Baizak. ID:203006, email:203006@astanait.edu.kz
2. Aidar Askarov. ID:203043, email 203043@astanait.edu.kz
3. Amina Kabykenova. ID:203057, email: [203057@astanait.edu.kz](mailto:203057@astanait.edu.kz)

- **Communication strategy :**

We divided the responsibilities equally, and worked together in online conferences Microsoft teams.

- **Motivation** :This website will help both students and teachers to easily borrow a book, find the necessary information in two clicks. Development of information functions, accumulation of third-party and creation of our own information resources, providing access to national and world information networks.
- **High-level project scope**:This is a brand-new website. Our team created a completely new website, for convenience and information confirmation, we took information from Internet sources.
- **Responsibilities:**
  1. Aidar Askarov(**leader**)-creating *Homepage* ,Header with a navigation bar,Body div with best books available,Footer with contacts.
  2. Amina Kabykenova-creating *Bookpage*, Body div with 6 books available with the name, picture, and description.
  3. Zhantemir Baizak- creating "*Borrow a book*" page.Body div with a Mailchimp form to reserve a book ( include a reservee name, student id, date/time, phone number, and email)
- **Team Responsibilities of documentation part:**
  1. Zhantemir Baizak-writing *Overview, Project goals and team interests, Project goals and team interests.*
  2. Amina Kabykenova- writing *Phases, Content structure.*
  3. Aidar Askarov(**leader**)- writing *Summary.*
- **Target audience/market** :teachers and students of Astana IT University.

## Project goals and team interests

### Project goals:

- ❖ Help people to find necessary book or information they need.
- ❖ Increase the number of readers in the Astana IT University library.
- ❖ Help readers borrow a book in two clicks.

### Team interests:

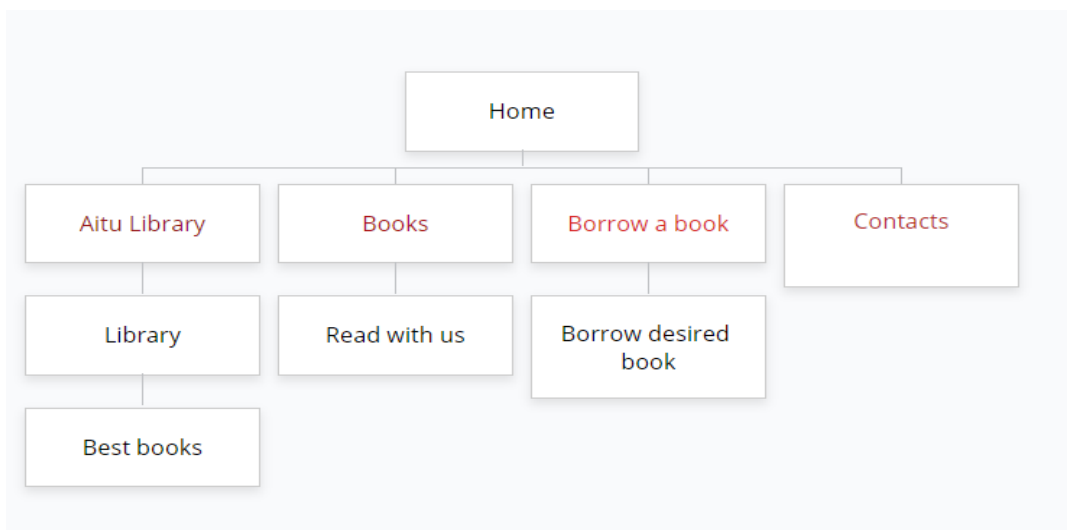
- ❖ Understand HTML tags and CSS by building an “Astana IT University library” website.
- ❖ Improve the quality of knowledge in html.
- ❖ Establish a solid understanding of website design principles.
- ❖ Improve team working skills by collaborating with different members of the group.

## Phases

- Phase 1 – “Astana IT University library” website with HTML (Currently);
- Phase 2 – Add styles to improve the appearance and thus draw wider audience;
- Phase 3 – Using CSS to style our website;
- Phase 4 – Add information about books which are available in library.

## Content structure

Site map



## Content types

- Best books
- Library
- Borrow a book

Design Reference links: <https://getbootstrap.com/docs/5.1/layout/grid/>  
<https://astanait.edu.kz/en/library-2/>  
<https://astanait.edu.kz/en/aitu-2/>  
<https://css-tricks.com/almanac/>  
[https://www.w3schools.com/cssref/css\\_selectors.asp](https://www.w3schools.com/cssref/css_selectors.asp)

- Images:



aitu\_library\_unlocked.  
pdf

## Style guide

### •colors:

- 1)(navbar-light ) background-color: #cbd0f0;
- 2)(banner-btn )color: #ffffff
- 3)(banner-btn: hover) color: #f3adbb;
- 4)(best-books-btn) color: crimson;
- 5)(best-books-btn: hover) color: #f3adbb;
- 6)(books) background-color: #e5e6f7;
- 7)(fourth a: hover) color: #dddef1;

### •typography rules:

1. Pick a Great Font.
2. Use Font Size Reasonably
3. Make Sure Headings Stand Out.
4. Add Some Space Between the Headings and the Main Content.
5. Use No More than 90 symbols per row.

### **•hover states**

Buttons have different states and clickable .

### **•grid systems**

We use this column-based structure to place text, images, and functions in a consistent way throughout the design. Every element has its place that we can see instantly .

### **Functionality**

The functionality of the website is the simplicity of how the user can navigate the website, get the information he is looking for. The website is readable and workable. In the future, we need to add the number of books, and finish the registration section.

In part “borrow desired book” user should indicates required .First ID,second First name,Last name.In section “email” an email address must contain a single “@”. Also user should write his telephone number and his birthday.

### **Hosting**

We host our website on Github (Github pages).

- 1 Step. Create a new repository in GitHub.
- 2 Step. Give repository name.
- 3 Step. Add Readme file.
- 4 Step. Upload files.
- 5 Step. In the settings section, GitHub pages click on source, select main
- 6 Step. Our website is published.

### **Accessibility**

Text is readable. Content is organized. The design is clean and simple. People can: perceive, understand, navigate, and interact with the Website. Used color with care. Designed forms for accessibility.

## **Deadlines**

Phase 1 –Write HTML code-Friday 23:59

Phase 2- Write CSS-Saturday 23:59

Phase 3- Write Documentation- Monday 10:00

## **Summary**

Our website contains information about the Astana IT University Library. Our task was to create a convenient and easy-to-use website for students and teachers. Where user can easily borrow a book with two clicks or get needed information. There was nothing very difficult for our team, the only thing was it was not easy for us to work in a team. But we worked informing, dividing responsibilities equally and chatting in Microsoft teams.

Throughout the entire work of the project, we have taught each other to work in a team, to act informing. And we also learned how to use more correctly the Bootstrap grid or CSS grid.

Making assessment of own work-----98%







