Midterm

Overview

Members:
1. **Amina Bayetova**
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   Role: front-end
2. **Nazerke Issayeva**
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   Role: front-end
3. **Assem Atygayeva**
   Barcode: 203002
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   Role: writer

Communication strategy: Created a telegram group, where discussed our project and developed website together. Also we communicated (call) via MS Teams.

Motivation: To provide students with an opportunity to select books from the library of Astana IT University remotely.

High-level project scope: We made a project from scratch. We didn't use any layouts, used Bootstrap and CSS Grid resources.

Target audience/market: For Astana IT University students and stuff, entrants, researchers.

Project goals and team interests

Project goals

- Show people the benefits of using online libraries
- Create a suitable and convenient website for our library
- Provide resources and services in a variety of media to meet
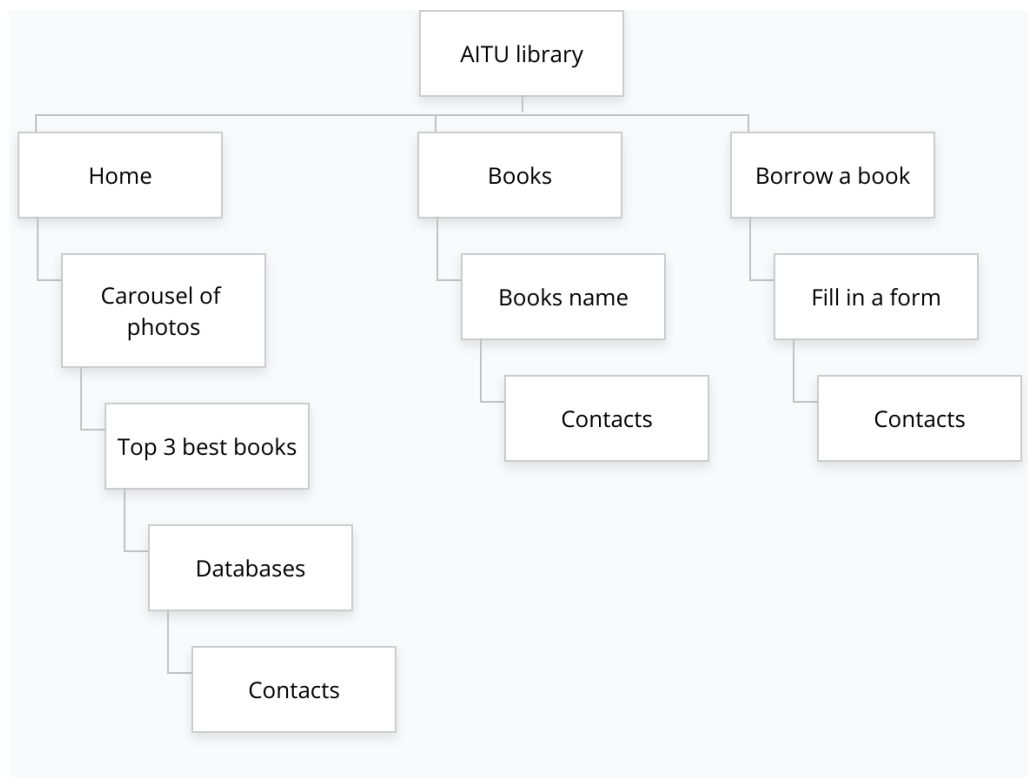 the needs of individuals and groups for education.

Team interests

- Gain experience in website development
- Demonstrate our knowledge of HTML and CSS by creating a website
- Improve team working skills by collaborating with different members of the group

Phases

- Phase 1 – create main folder "index.html" using HTML code
- Phase 2 – improve the appearance of the site with CSS
- Phase 3 – create a form for "Borrow a book"
- Phase 4 – write a documentation

Content structure

Site map

Content types

- Library
- Education
- Books
- University
- Students

Design

We mainly came up with the design of the site ourselves. Most of the photos were taken from Google. We tried to make the website similar to the Astana IT university website: https://astanait.edu.kz/en/library-2/ . Colors, typography rules, animations were chosen by us.

Functionality

Our website consists of 3 pages: "Home", "Books" and "Borrow a Book". You can navigate through them by clicking on the buttons at the top in the left corner. Also at the bottom of each page, we have indicated how to contact us.

The first "Home" page contains a carousel of 3 photos, which you can scroll by clicking on the arrows. Scrolling down you can see the top 3 best books and then platforms where you can find the book you want.

On the second "Books" page you can see different books with their brief descriptions.

The last page is "Borrow a book" page. By clicking this option, there is a form that you need to fill in for borrowing a book. The from consists of "Student ID", "Student Name", "Email", "Address" and "Book Name", "Date", "Time" and "Phone number". After that, you can to check out.

Hosting

- Sign in to GitHub. Create a new repository and name it.
- Select the "public" option so that everyone has access to view the repository.
- Initialize repository by clicking "README file" and click "Create repository".
- Then we clicking "Add file" and uploading HTML, CSS and photos that we used to create the website.
- We go to the "Settings", and see the "GitHub Pages".
- Choose "main" in source option. As folder we choose "/docs" and save it.
- Go to the end of the "Settings" page and see the link of our website, that published in GitHub.

Accessibility

Our site is available to everyone. We have very conveniently organized content that is easy to understand.

Deadlines

- Phase 1 – October 10, 11:00

- Phase 2 – October 10, 19:00
- Phase 3 – October 11, 03:00
- Phase 3 – October 11, 22:00

Summary

Overall, we really enjoyed the teamwork. All participants approached the task very responsibly. We immediately assigned responsibilities and started them. The performance of a certain type of work by one person is limited by his personal abilities and skills. Therefore, the labor process of two or more people is most effective.

We believe that we have managed to create a convenient and interesting platform for book lovers. After creating the site, we first of all took into account the preferences of users. Also, the development of this project will have a positive effect on the skills of creating websites, in other words, it will be a useful experience.