

Codeit 2022 frontend internship challenge

Technologies

Solve the challenge using HTML, CSS and JavaScript. Do not use any libraries or frameworks.

Requirement

1. Create a login page:
 - a. The page should have 2 input fields (username and password) and a login button.
 - b. Provide validation for the input fields. Both username and password must not be blank. If the validation fails, show a proper error message.
 - c. If the validation passes, send a HTTP POST request to the following URL:
<https://codeit-fe-internship-2022.herokuapp.com/api/authentication>
 - i. The payload should be a JSON object with the following format:
`{ username: <string>, password: <string> }`
 - ii. Valid username/password credentials are: `user/pass`.
 - iii. If the credentials are invalid, the server will respond with a 403 HTTP status code. Show a proper error message in this case.
 - iv. If the credentials are valid, there is a 30% chance that the server will respond with a 500 HTTP status code. Show a proper error message in this case.
 - v. If the credentials are valid, there is a 70% chance that the server will respond with a 200 HTTP status code. The login is successful in this case.
2. Create a preview page:
 - a. After a successful login, navigate to a preview page. The preview page should display a book catalog.
 - b. To retrieve the books, send a HTTP GET request to the following URL:
<https://codeit-fe-internship-2022.herokuapp.com/api/books>
 - c. For each book display the title, author, genres and thumbnail image. To retrieve the image of a book, send a HTTP GET request to the following URL:
<https://codeit-fe-internship-2022.herokuapp.com/api/books/<book ID>/image>
 - d. Add a header with a logout button. When the logout button is clicked, navigate to the login page.
3. Create a detail page:
 - a. After the title of a book in the preview page is clicked, navigate to a detail page.
 - b. The detail page should display all the details of a book.
 - c. To retrieve the details of a book, send a HTTP get request to the following URL:
<https://codeit-fe-internship-2022.herokuapp.com/api/books/<book ID>>
4. Responsive design:
 - a. Make the pages responsive so that they display well on different screen sizes.

How to send your solution

1. Put your solution in a ZIP archive named following this format:
[<first name>_<last name>_codeit_2022_frontend_internship.zip](#)
2. Send an e-mail with the file as an attachment and the subject [Codeit 2022 frontend internship](#) to assignment@codeit.mk.