



Ministry of Education of Republic of Moldova
Technical University of Moldova
Faculty of Computers, Informatics and Microelectronics
Software Engineering Department

Web Programming

Laboratory Work №4

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1. Task

Task

1. Pick a frontend framework;
2. Create a web app that has the following functions:
 - it shows a landing page with different quizzes;
 - the user can pick a quiz and play it;
 - after the game has ended, the user can see their score.
3. The app should have attractive UI;
4. Consume [Quiz API](#) to fetch data from backend server.

2. Results

The screenshot displays a web browser window with a quiz application. The browser's developer tools are open, showing the Network tab with a list of requests. The selected request is a Fetch/XHR call to a quiz endpoint, which returns a JSON object containing quiz details and a question.

Quiz Interface:

snatch

Quizzes Create Quiz aaa ▼

Should you submit labs?

yes

yes

yes

yes

Next

Network Tab:

Filter: No throttling, Preserve log, Disable cache, Invert, Hide data URLs

All Fetch/XHR JS CSS Img Media Font Doc WS Wasm Ma

5 / 10 requests 3.9 kB / 525

What's New x Issues

Highlights from the Chrome 100 update

Selected Request:

Name: quizzes

Headers: x

Preview: {id: 235, title: "Proof of t", id: 235, questions: [{id: 502, question: "Should you submit labs?", answers: ["yes", "yes", "yes", "yes"]}]}

Should you submit labs?

yes

yes

yes

yes

Next

3. Conclusion

Improved my skills and identifying what & how does the existing project work.

