Study Course DEVELOPMENT OF WEB APPLICATIONS FOR THE INTERNET (DIP221)

USE OF JAVASCRIPT IN THE DEVELOPMENT OF INTERACTIVE WEBSITE

4 Task:

- 1. Develop and implement a website to test a person's knowledge in a particular area;
- 2. Ensure knowledge evaluation using the JavaScipt programming language.

Special requirements:

- the project group should consist of 1 to 3 participants;
- testing topic selected by the group (e.g. history, mathematics, astronomy, computer science, etc.);
- apply JavaScript capabilities and features;
- apply different types of questions (multiple choice, calculation, correspondence, image, etc.);
- the number of questions is not less than 5;
- provide comments for correct and incorrect answers;

Additional requirements:

- provide information on the user response time (per question and/or for the entire test);
- provide output of statistics (number of questions, number of correct and incorrect answers, etc.);
- the dialogue between the user and the program is in English.