

Assignment Information:

SWE203 Web Programming Assignment

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1. Introduction:**1.1 Problem:**

A student preparing for the IELTS exam realizes that he/she is repeating the same mistakes in practice exams because he/she forgets the questions he/she answered incorrectly and ends up making the same errors again. In order to solve this issue, the student starts searching for a website to help them overcome this problem.

1.2 Purpose:

The purpose of this application is to help students keep track of the questions they've answered incorrectly. By allowing students to save their mistakes, the application enables them to build a comprehensive question bank of their mistakes. After that, students can use this question bank as a resource to improve their mistakes.

1.3 Scope:

The students will be able to add their questions with title, content and option properties in the “AddNewQuestion” page. Also, they can see all of the added questions in the “AllQuestions” page. So, if they want to see a question in full page they can click the ‘Go to question’ button, then they are redirected to the “Question” page and the question opens in full page. In this page the user can select an option and when the user wants to see the correct option the user clicks the ‘Show Correct Answer’ button. Then, the correct option is highlighted by a green border. After learning the correct option the user may click to the ‘Back to the Menu’ button and go to the home page.

2. Work Sharing:

2.1 Frontend:

The frontend side of this project is developed by Esra Çelik and Ahmetcan Ersoy. The frontend side includes views and layouts.

2.2 Backend:

The backend side of this project is developed by Faruk Emre Ekşioğlu and Demirhan Yılal. The backend side includes database configuration, controllers and models.