



Kurssin opettaja:

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Javascript Final-Project

In this project, you will create a responsive web page that resembles the style and layout of Helmet.fi with a focus on a Student Management System. Your task is to develop a user-friendly interface with a navigation bar and a student management form. The project will enhance your skills in HTML, CSS, JavaScript, and basic back-end integration of Local Storage

Objectives:

- **Design a Responsive Layout:** Create a web page that adjusts smoothly to different screen sizes, similar to the responsiveness observed in Helmet.fi.
- **Implement a Navigation Bar:**
 - Include links for Home, About, Student Management, and Contact.
 - The Student Management link should direct the user to the student management form.
- **Create a Student Management Form:**
 - The form should include fields for Student ID, Name, Bill amount, Username, and Password.
 - Implement basic validation (e.g., required fields, correct format for user, password security standards).
 - Upon submission, the form should redirect to a new page named **student.html**.
- **Develop the student.html Page:**
 - This page should display a confirmation of the submitted data.
 - Include CRUD (Create, Read, Update, Delete) buttons to simulate the management of student data. These buttons need to be functional and use Local Storage for data retrieval
- **Style the Web Page:**
 - The design should be clean and user-friendly, taking inspiration from Helmet.fi.
 - Ensure that the layout is intuitive and the navigation is seamless.

Evaluation Criteria:

- **Functionality:** How well does your page meet the outlined objectives?
- **Design:** Is the page aesthetically pleasing and inspired by Helmet.fi?
- **Responsiveness:** Does the layout work on different devices and screen sizes?
- **Code Quality:** Is your code well-organized and commented?
- **Documentation:** Quality of your written explanations and reflection.