IT IA

Criteria A:

**Defining the problem**:

One of my friend’s mother, who works in a company called Lorena Kft. sells bathroom enclosures, contacted me in order to help her to fix the website of the company and establish a system in which buyers could keep track of their products. In order to check the problem and the codes of the current website I will need to talk with the system administrator, if the company has any, then decide whether it was possible considering my current knowledge in Computer Science to help my friends’ mothers’ company.

Unfortunately, the company did not have a system administrator. However, I got access to the codes that has been used in their current website. I also had the chance to talk with one of the designers of the website, but since he has not been involved that much in the company’s life in the previous 8 years, he could not help me very much.

**Unexpected problem during the investigation**:

Unfortunately, the current website of Lorena Kft is full of bugs and has not been developed in a proper way but at least eye-catching. Therefore, my client changed her mind, and says I should also design a new website. I am advised to make the website user-friendly, but otherwise I am free of hands.

**Rationale for proposed solution:**

In this assessment I am going to use the variety of programming languages in order to make the website as user friendly as possible. The base language for the website is going to be HTML, which will be combined with CSS as well, and in some cases JavaScript and jQuery is used to make the website properly working. For the design of the website Bootstrap is going to be introduced. Furthermore, for tracking the orders, a database is required too, for which Python should be used.

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**Stating the success criteria:**

**BULLET POINTS ONLY**

1. The website will be user friendly and will provide the most proportionate resolution for every device that has been used.
2. When customers track their order, they will be asked for a username and password.
3. There is a minimum character when creating the password for better safety.
4. The website will warn you if you forget to log out.
5. The website will provide direct links to the official partners of Lorena Kft.

Criteria B

**Record of tasks**: fel kéne venni a dolgokat

**Design overview**: dokumentumok

Criteria C

**Developing the product**

* extended writing with screenshot evidence

Criteria D

**The functioning product:**

**Extensibility of product:**

Criteria E:

**Evaluating the product:**

**Recommendations for improving the product:**

Restrictions:

An online database system is not going to be established, the website will only be working for those who has the given programs downloaded.

Aim:

My Computer science assesment’s aim is to create a functioning website, which could also work as a web-application.