SIC – Solve, Improve, Create

In trying to understand what students lack the most, we came to the conclusion that it is experience and participation in real projects. It is a well-known fact that hackathons and projects can provide knowledge that is not possible to acquire in a year of diligent study. Many workplaces require previous experience, which limits the competitiveness of young students in the job market, regardless of their knowledge.

What we offer is a website where entrepreneurs can post their problems and tasks, and students, by solving these tasks, get an idea of what work in the company of their chosen industry is like, as well as an idea of how the student's existing knowledge can be applied in real work.

These projects will certainly promote the growth of experience, broaden the horizon, and prepare the student for an independent and competitive life. The target audience is high school students, but this is also a great way for students to expand their knowledge.

Entrepreneurs, by posting their projects, will be able to indicate the difficulty level of the task, as well as whether it is group work or individually performed work. After submitting the task, the entrepreneur will have the opportunity to evaluate the submitted task, adding their comment and rating points, which will later be calculated as an average rating that the employer will see when hiring a particular student. This average rating will be calculated from the complexity of the tasks completed, how the entrepreneur rated the particular student, what rating it received, and how many tasks were completed in total.

Login is done through e-class or myknoob. In the profile section, it is possible to choose the direction of study at the high school stage, for example, mathematics and IT direction. The student can change this direction at any time if they want to complete a task in another field, and the tasks and tests automatically adjust to the student's direction.

A demo version of the website has been created with minimal functionality due to time constraints. Projects and tests are in image format, but everything would be functional upon implementation.

Mājaslapas DEMO links:

https://sic-school.com

Prezentācija youtube mājaslapā:

https://youtu.be/x59YeWJhT88

Prezentācija veidota kā reklāma.

Kods ir šeit:

https://github.com/RihardsDadzans/SIC/tree/43d9d86b5ef37ee2baef347d21169f1603e4b2c2

Komandā piedalījās 4 Bauskas 2. Vidusskolas 12.a klases skolnieki:

Rihards Dadžāns; Maksims Dumitrovičs;

Renāts Pomerancis; Niklāvs Puķāns.

Komandas nosaukums tapis no uzvārdu pirmajiem burtiem DP*2 = DPDP.