

**AG Universe**

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**Assignment**

The topic is: "E-School". We had to create a E-School or mathematics tests written in C++. The task had to be completed from 19.02.2025 to 17.03.2025. We had to form a team, distribute our roles and everyone’s tasks and make a finished product, which you can read more about in the next sections.

**Our Team:**

|  |  |  |
| --- | --- | --- |
| № | Name and class | Role |
| №1 | Kaloyan Pozharliev – 9G | Scrum trainer |
| №2 | Georgi Pavlov – 9G | Back-end developer |
| №3 | Konstantinv Turmanov – 9A | Back-end developer |
| №4 | David Papazyan – 9A | Designer |

**Stages of development**

|  |  |
| --- | --- |
| № | Stage |
| 1 | **Assembling the team**  We gathered and distributed the roles, so each person can work on the field that he is most competent with. |
| 2 | **Idea**  We decided to make a e-school based platform. We started thinking of an idea for it, and decided on making a e-school platform with tests, practice tasks, grades, and more. |
| 3 | **The process of creating the product**  Every week there were meetings to discusses the progress and the tasks that are left. We assigned each task to the person that we believed can do it quickly, clearly, and accurately, so the team would be more productive and efficient. |
| 4 | **Polishing the product**  After we finished with the project and the documentation, we fixed some bugs and made the overall user experience a bit more pleasant. |
| 5 | **Presenting the product**  After weeks of hard working and restless nights we finished the project and it is now ready to be presented. |

**[Project](#Realization) description**

|  |  |
| --- | --- |
| № | Description |
| 1 | **A general idea about the projetc**  The general idea of our project is an online school platform with multiple tests and menus showing your grades, upcoming tests, etc., where you can have fun and study all at the same time. |
| 2 | **How to access our project**  Our repository: [github.com/codingburgas/sprint-eschool-ag-universe](https://github.com/codingburgas/sprint-eschool-ag-universe)  If you want to install our platform, you can navigate towards the "[Release](https://github.com/MIKafedzhiev20/KOH-Project/releases)" tab in GitHub and download the latest version.  To download our project past the following code in your CMD:  **git clone github.com/codingburgas/sprint-eschool-ag-universe** |
| 3 | **Team work**  The main communication platform we used is Discord. During the project we stayed in touch with each other. |
| 4 | **Used technologies for our project development**  We used QT as our IDE. The platform is written in C++. We used GitHub for collaborative work. We used Photoshop for our visual elements. For the documentation and presentation we used Microsoft Word &Microsoft PowerPoint. |

**Block diagram**

A diagram of a company

AI-generated content may be incorrect.