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# Digital school platform

## Project information

* We created an digital school platform using “raylib” and C++ over the course of one month

## Team information

|  |  |
| --- | --- |
| № | Roles in the team |
| 1 | Vicho Vichev – Scrum Trainer |
| 2 | Enis Mustafa – Backend Developer |
| 3 | Dimitar Byandov – Backend Developer |
| 4 | Nikola Zhelyazkov – Backend Developer |
| 5 | Stefan Radev – Backend Developer |
| 6 | Egor Grebennikov – QA Engineer |

## Introduction

|  |  |
| --- | --- |
| № | Introduction |
| 1 | What is the product?  The product represents a digital school made by C++ and “raylib”. |
| 2 | How can you access it?  You can read about our work in GitHub and access our project’s files. |
| 3 | What about communication?  We communicated through Teams because of its functions like screen sharing and text channels. |
| 4 | What programs were used?  We used Visual Studio for code editing, GitHub for file management and collaborative work, MS Teams for communication, MS PowerPoint for our presentation, MS Word for our documentations, MS Excel for our QA documentation and Adobe Creative Cloud for our design. |

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## Ways of Realization

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| --- | --- |
| № | How did we do it? |
| 1 | Task distribution  The tasks were distributed based on our skills. We also notified each other when a commit was made so everyone can be up to date with the work. |
| 2 | Task Completion  Regularly we had meetings to track our progress and to help each other progress further. We also shared ideas and solved issues. |
| 3 | Deadlines  In these meetings we discussed time management, how certain parts were coming along, what everyone had done and what the things should be completed by the next meeting. |

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# Work plan

## Tasks for Completion

|  |  |
| --- | --- |
| № | Task Breakdown |
| 1 | Creating the main menu  Our Backend developers and our Scrum Trainer created the main menu. It is used to navigate through the application. |
| 2 | Creating the log in and register form  Our Backend developers and our Scrum Trainer created the log in and register form. It is used to create new users or user to access their profile. |
| 3 | Creating the test.  Our Backend developers with our Scrum Trainer created the test that the students will be taking. |
| 4 | Creating the grading system  Our Backend developers created the users menu where the user can see his scores on each test. |
| 5 | Creating the QA documentation  Our QA Engineer created the QA Documentation. There are unit test reports about the application. |
| 6 | Creating the documentation  Our Scrum Trainer created the documentation using MS Word to summarise the application. |
| 7 | Creating the Presentation  Our Scrum trainer created the presentation to explain the concept of the application. |

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