**Quantum code**

**2024**

**Project description**

**Our idea is to create four simple math games using the C++ programming language, aiming to develop something fun and engaging that also offers an opportunity to learn.**

**Team**

|  |  |  |
| --- | --- | --- |
| **№** | **Name** | **Role** |
| **1** | **Konstantin Turmanov** | **Scrum trainer** |
| **2** | **Kiril Zhilichev** | **Back-end Developer** |
| **3** | **Georgi Litsanovski** | **Back-end Developer** |
| **4** | **David Papazyan** | **Back-end Developer** |

**Technologies used**

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|  | Technologies | Usage |
|  | **Visual Studio 2022** | **As out IDE** |
|  | **Visual Studio Code 2022** | **As out IDE / Text editor** |
|  | **GitHub and Git** | **For collaboration** |
|  | **C++** | **As programming language** |
|  | **Word** | **For the documentation** |
|  | **PowerPoint** | **For the presentation** |
|  | **Teams** | **For communication** |
|  |  |  |

**Work Plan**

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| № | Task Description |
| 1 | **Create the menu and basic structure.** |
| 2 | **Develop the first game – *Number Wordle*.** |
| 3 | **Add questions for *Guess the Number* game.** |
| 4 | **Create the *Maths Test* and *Number Puzzle* games.** |
| 5 | **Design the games** |
| 6 | **Design the main menu and create a team logo.** |
| 7 | **Fix key bugs** |
| 8 | **Debug** |
| 9 | **Write clear rules for all games.** |
| 10 | **Create documentation, presentation, and add assets.** |