**GREEN CHALLENGES PROGRAMMING PROJECT**

A green and black screen

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# TEAM MEMBERS

|  |  |
| --- | --- |
| **#** | **Roles in the team** |
| **1** | Dean Petkov – Scrum trainer |
| **2** | Anton Kabakov – Fron-end developer |
| **3** | Luchezar Rashkov – Front-end developer |
| **4** | Rumen Parvanov – Designer |

# ABOUT THE OUR PROJECT

The site allows you to explore some of the largest mountain areas in Bulgaria, learn about their endangered species, their nature and some eco trails. There is an option to report if you come across something is polluted.

# PROJECT DESCRIPTION

|  |  |
| --- | --- |
| **#** | **Description** |
| **1** | The idea in general.  The idea is to create a Simulator app related to Chemistry. |
| **2** | Teamwork.  The communication took place through MSTeams and GitHub, thanks to developed technologies for communication, visualization and a shared work environment. |
| **3** | What technologies are used?  We used Visual Studio Code – to write the code, HTML, CSS and JS – for site layout, GitHub for a shared work environment, Teams for communication, PowerPoint and Word – to prepare the documentation. |

# PERFORMED TASKS

|  |  |
| --- | --- |
| **#** | **Completed tasks** |
| **1** | Come up with the idea  The first thing we did was to choose a topic that we are going to represent and how to do it. We brainstormed some ideas until we find something all of us liked. |
| **2** | Create the design  When we knew how we wanted our project to look like we made the design. |
| **3** | Create a website  We made a website from which you can learn more about our app and even download it. |
| **4** | Make the calculator  On our app, you can calculate moral mass, degree of dissociation and mass density. |
| **5** | Make the README file  In the readme file, you can get a quick overview of the project. |
| **6** | Make the documentation  The documentation provides very useful information in terms of the technical aspect. You can learn pretty much everything by reading it. |
| **7** | Make the presentation  We have created a short presentation to quickly show what we have done. |

# METHOD AND MANNER OF IMPLEMENTATION

| **#** | **METHOD AND MANNER OF IMPLEMENTATION** |
| --- | --- |
| **1** | Productive work  The tasks are allocated in a way that everyone is aware of the tasks performed so far to present and answer quickly, clearly, and accurately, and teamwork is more efficient and productive. |
| **2** | Distribution of tasks  The tasks are allocated according to the knowledge of each of us, so that the work can be carried out in the best possible way. |
| **3** | Terms  The team meetings took place almost every day after school so that the work carried out could be discussed. |

# **ORGANIZATION OF THE WEBSITE**

|  |  |
| --- | --- |
| **File Name** | **DESCRIPTON** |
| index.html | This is our home page that you see when you open the site. |
| aboutus.html | Here you can read information about each of the team members. |
| map.html | On this page you can open full-map.html. |
| full-map.html | On this page you can find information about the places need to be  planted trees. |
| signal.html | On this page you can see what types of polluted places you can report. |
| donate.html | On this page you can donate tree saplings. |
| project.html | On this page you can find information about our project which is Green Revolution. |
| signal-diseases and pests.html | From here, you can report polluted places. |
| signal-natural-disaster.html | From here, you can report polluted places. |
| signal-poll-ill-log.html | From here, you can report polluted places. |