Contents

[1. ABOUT THE TEAM 1](#_Toc195003718)

[2. INTRODUCTION 2](#_Toc195003719)

[2.1 The idea 2](#_Toc195003720)

[2.3 MAIN STAGES 2](#_Toc195003721)

[3 USED TECHNOLOGIES 2](#_Toc195003722)

[4. TABLE WITH FUNCTIONS 3](#_Toc195003723)

[5. BLOCK SCHEME 4](#_Toc195003724)

# 1. ABOUT THE TEAM

|  |  |  |
| --- | --- | --- |
| **Team member** | **Role within the team** | **Class** |
| Daniel Plamenov Hristov | Scrum Leader | 10 B |
| Alexandur Stoyanov Ivanov | Front-End developer | 10 B |
| Dimitur Petrov Dimitrakov | Back-End developer | 10 A |
| Konstantin Krasimirov Nachev | QA | 10 A |

# 2. INTRODUCTION

## 2.1 The idea

The idea is to create a C++ application called ChronoFlow that helps users record, store, and manage historical events in an organized and efficient manner using linked lists as its core data structure. The primary focus of the application is to arrange events chronologically, with the date specified by month and/or year serving as the key organizing factor.

## 2.3 MAIN STAGES

|  |  |
| --- | --- |
| **First Week** | - |
| **Second Week** | Starting the project and discussing the idea |
| **Third Week** | Developing the code. Creating the documentation and presentation. |

# 3 USED TECHNOLOGIES

* **C++ as the main programming language.**
* **GitHub and Git is a cloud storage and control.**
* **Microsoft Office 365 suite for documentation preparation.**
* **Visual Studio 2022 as an integrated development environment.**
* **Microsoft Teams – for communication and meetings**

# 4. TABLE WITH FUNCTIONS

|  |  |
| --- | --- |
| **TYPE** | **NAME** |
| **void** | **displayMenu();** |
| **void** | **addEvents();** |
| **void** | **displayAllEvents();** |
| **void** | **searchEvents();** |
| **void** | **deleteEvents();** |
| **void** | **sortEvents();** |

# 5. BLOCK SCHEME

