*Short Summary*

*of each member*

*contributions*

*(Team F)*

Alexandre Zurcher

I have been working in the software design and implementation of playRound() and gameEnd() methods on MorraGame class. On the project submission I have worked on the UML class diagram and in the description of the input process output and testing.

Niall Deely

For my contribution, I was responsible for the code:

Class **MorraApp**

In class **MorraGameManager:**

MorraGameManager constructor

playGame method

printGamesSummary method

In class **MorraGame:**

MorraGame constructor

calcScore method

setPlayerTeam method

getPlayerTeam method

toString method

During the project, I helped to fix grammatical errors that could occur in the code, and contributed to writing documents submitted by the group. I also helped to overcome issues we faced in the creation of the program, such as the fix for what to do to prevent the user from playing more games than what the array could store, and the fix for an error being thrown when the scanner was expecting a nextInt but received a String.

Tudor George Pascu

I have been working in the Initial Menu Loop because I have had a previous experience in creating some other small games in C++ which, I have studied in my school hood, and there I was taught that a good user experience is better than a very complicated code. So I decided to implement a small Welcome message and a basic loop menu that will introduce the game with a small description and will habilitate the player to get into the real game, and also when exist the game to be displayed as the last screen that he will be delivered before deciding ig he will be leaving or not. For it I have user while loops and if selection statements in combination with error messages and user inputs Scanner classes.

I have been also developing most of the runMainLoop() following a very similar structure , a loop like one and also here I have receiver help from my colleagues in correcting the possible grammatical errors also through the loop and an if selector. Also the showWelcome() and printGameDesc() methods have been realized by me and corrected by my colleagues, Niall and Alex.

Both of the above contributions can be found in the in *the MoraGameManager* class.

I also have been realising work in the chooseTeam() method in the *MorraGame class. This, with a structure basic and based on loops and Boolean error handlers. Here I have been using also some Scanner methods, that reset the input received after, actually receiving it and prepare this input variable for the next one.(sc.reset(), sc.next() ).*

Beyond that main main contribution has been done in realizing a full program method description with words, this trying to explain the game work flow. I also have added some comments but here I must say that we have been working at the beginning of the program mostly as a group through Microsoft Teams, developing together the Morra Game variables and Morra Game constructor and also the simple game core method that is playRound().

The experience and ambient was amazing as well as the team work, without this the PBL project won´t have been ever became reality .

Thank you!