

Programming Competition

Report

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João Figueiredo 1170655

Döme Oláh 1170237

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Objectives

In this work we had the objective to simplify the management of a programming contest. We started the program with a pre-established data base, but we also made sure it is fully adjustable and anyone could easily do it. Our last big objective was make sure all the useful stats of the teams can be accessible and treated to be easier to the user.

Improvements

To make the life easier to the final user we made a menu divided in 4 options: student management, activity management, team management and team info. In the first three each one has the option of create, delete, show or search. The last one was more exclusive and got options to check the statistics of the teams.

Options made

In our work we betted on a simple one but with all the useful and essential things like the possibility to fully manage all the data and the organization through a menu.

Tests made

To the test the code we used the debug mode on codeblocks and we used the menu to help us with the final tests.