

## Criterion E – Evaluation

<p>Tab 1 (first 4 tabs are the same):</p> <ul style="list-style-type: none"> <li>• 4 major labels</li> <li>❖ Indicating the names for different scores</li> <li>• 5 minor labels</li> <li>❖ Stating what the text field stays for</li> <li>• 18 text fields</li> <li>❖ The input and output of the scores</li> <li>• 5 check boxes</li> <li>❖ Kind of flags</li> <li>❖ Pendulum</li> <li>❖ Hanging</li> </ul>	<p>For this tab I have covered my success criteria, and exceeded it. I have done 11 minor labels instead of 5 and 8 checkboxes, instead of 5. I am confident with the final output of this tab, as it looks organized and user-friendly.</p>
<p>Tab 2:</p> <ul style="list-style-type: none"> <li>• Table <ul style="list-style-type: none"> <li>○ 6 columns</li> <li>○ 30 rows</li> <li>▪ Table is able to take in and work with numbers for: <ul style="list-style-type: none"> <li>❖ Team Name</li> <li>❖ Scores for Period 1</li> <li>❖ Scores for Period 2</li> <li>❖ Scores for Period 3</li> <li>❖ Penalties</li> <li>❖ Sum</li> </ul> </li> </ul> </li> </ul>	<p>This table is moved to the last tab and it is left for improvement, as in my opinion it was not extremely important to include all of the details. However, the user would be more satisfied if he could in a second recall of the scores' details(refer to <i>Interview for improvement</i> below). As this table was not inbetween the first priorities, I am confident with the outcome.</p>
<p>Tab 3:</p> <ul style="list-style-type: none"> <li>• Table <ul style="list-style-type: none"> <li>○ 4 columns</li> <li>○ 30 rows</li> <li>▪ Ranks teams for each year <ul style="list-style-type: none"> <li>❖ Team Name</li> <li>❖ Amount of scores for each year</li> </ul> </li> </ul> </li> </ul>	<p>This table is moved to the fifth tab and it is changed according to the needs of the customer. It has 5 columns instead of 4, and they are partly different to the expected ones. I am confident with it.</p>
<p>+ General Help: Explains briefly what these 3 tabs do</p>	<p>Due to the time limits, I did not manage to include the brief discription.</p>

## Interview for improvements

You have tried to use the program, with help of my video explanation of step-by-step running, and how do you like it?

I think it covers what we talked about and it seems to me that the program will allow me to do what I wanted to. I could input the scores for a game and the rank of a team would be done automatically. But I did not understand if I could save the results. Does this function present?

*No, this program does not have this function.*

Then it will be a possible improvement if we talk about them. The ability to save the results of a game, for example just transfer the results to a spreadsheet. That is the biggest improvement I could think of.

And what about the last tab of a program, where the scores for periods can be displayed?

Yes, this tab would be useful.

Ok. My last question is that If you haven't seen the video of me running the program, will you still be able to figure out how to use it?  
Is there a need of any description how to use it?

Because I know the game, I don't need any more description of how the program works. It will be useful in a case if a person, who is new to the game, would use it. So the description of a program and of a game will be useful.

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## To do list

- **Help button** – shortly describes how the program works;
- Finish the **last tab** (here it is referred to as **Tab 2**) so that the user can see detailed scores;
- An **array list** instead of simple array would make the program more complex;
- **Save function** possibly connected to another application, such as Microsoft Office, in particular Microsoft Excel, to have an ability to save the file as a Spreadsheet. As it was too much to code, I have left it.

## My recommendation for further improvement

There are many ways to make this program better. I will mention several of them. The addition of a save function would let the scores be kept for one or more competitions. The user might be more satisfied with this ability, since it would save time and ease the use of the program. It would also be good to have the last tab finished so that the scores would be more detailed. The creation of the description of a program would be helpful according to my consumer response for a new user of this program, since (s)he would be able to quicker learn the way program works. The complexity of the created code could also be

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improved, in particular changing simple arrays to arrays lists. As a producer of this program, I believe that all of these improvements are realistic and manageable. They would make the program better, easier for the customers' use and thus more efficient.