Demands

Dear QA Academy Students,

In order to see your QA lecturers we want the solutions of the problems below. Be very careful, because if the solutions you provide are insufficient – there will be consequences!

We have the following 5 demands:

- ✓ Find 4 bugs on the image here

- ✓ Read the text in "SpellingMistakes.docx" document and find 6 spelling mistakes/typos.

- ✓ Read the specifications in "ValidAndInvalidScenarios.docx" document and write down 5 valid and 5 invalid use cases of the system described. For the valid use cases use the actions that can be performed by the described roles. Write one use case for each role and one additional for the Editor. For the invalid use cases think of some restrictions that have to be implemented or considered when executing the valid use cases.

- ✓ The solution TicTacToe has performance issues. Use JustTrace to locate them (http://www.telerik.com/products/memory-performance-profiler/getting-started.aspx). Play a couple of games and identify which actions require substantial time to complete. Start a performance session, in which repeat the actions you think are slow.

    - ✓ Use JustTrace to identify two methods (e.g. ones that you recognize being part of the solution) that took substantial time to complete?
    - ✓ Try to fix the issues. Note that fixing one can resolve both.
- ✓ Find 3 coding Best Practices violation using StyleCop in the TicTacToe solution.(Pointless variables, inappropreately named methods, comments issues). Use the latest version of StyleCop and read more here.