# 6Sprint 1 (8 Oct – 22 Oct)

# **Team members: Kieran Best, Reem Khider, Liviu Ciuca, Kristiyan Stoyanov**

### Product Backlog:

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| --- | --- |
| Gamer story | Estimate |
| Bug\* connection string ”conn” needs renewed every time you download or move the application. | 9/10 |
| As the programmer I’d like that instead of message boxes is to have labels or textboxes for feedback. | 1/10 |
| As a gamer I want to include a feature that badges would be earned after certain points are gained. | 6/10 points |
| As a gamer, I want the right answer to be green/highlighted. | 4/10 points |
| As a gamer, I want an end screen that shows my score, and other peoples scores so that I can compare myself to others. | 10/10 points |
| As a gamer, I want the application colours to be appealing to the eye and not make the writing in the questions and answers difficult to read. | 1/10 |

### Sprint summary:

We have successfully enabled all answers to be automatically randomly assigned to a radio button allowing the user to select the option they think to be the correct answer. This in turn then pops a message up saying whether they got the answer correct or not. If it is correct, we have created a score count to store in the database how many answers the users get correct. We have created a timer that successfully counts down upon opening a new question, however there is a bug with restarting the timer when moving onto the next question. The GUI design is appropriate for the application however the colour scheme needs to be agreed upon by all members. We have run into a few bugs from making these additions such as being able to click the submit score as many times as you like which therefore increases the score count to look like you have answered more questions correctly than you have but that has now been fixed.

We have tried to fix the bug for converting the connection string “conn” to a dynamic string however this was unsuccessful and will be worked on in the next sprint.

### Sprint Backlog:

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| --- | --- |
| Gamer story | Estimate |
| Bug\* connection string ”conn” needs renewed every time you download or move the application. | 9/10 |
| Bug\* you can submit multiple times the same question. | 2/10 |
| Bug\* the correct answer is always the first radio button, even if the text is wrong. | 3/10 |
| As a gamer, I want the GUI to look modern and be fast. | 7/10 points |
| As a gamer, I want the questions to be timed like 20 second per question to prevent people googling the answers. | 6/10 points |
| As a programmer, I would like to make my correct answer to be randomised between the four radio buttons. | 7/10 points |
| As a gamer, I would like my scores to be stored in a database, to keep track of my score/points. | 6/10 points |

### Code and evidence of version control:

https://github.com/POP-Game-Quiz/Game