Sprint Tracking

|  |  |  |  |
| --- | --- | --- | --- |
| **Name:** | **Unnamed TK quiz game** | | |
| **Sprint Number** | **Start Date** | **End Date** | **Work hard rating** |
| 5 | 09/05 | 12/05 | **☆☆**☆☆☆  (out of 5 stars) |

|  |
| --- |
| **KANBAN board at the start of the sprint** |
|  |

|  |
| --- |
| **Screenshot of the program at the start of the sprint** |
|  |

|  |
| --- |
| **Sprint Reflection and summary** |
| I couldn’t get all too much done in this sprint because I only had 2 periods of Digital Technology this week to do any work on it.  I have been considering the topic just being general knowledge because then I will be able to use whatever kind of questions I’d like. I do still have to keep in mind when making actual questions later on that they need to not be offensive and I shouldn’t be using any trademarks or copyrighted material if I can help it. Trademarks and copyrighted material should be easy enough to not use. |

|  |
| --- |
| **Major Changes and Achievements Described** |
| TK object visibility now works better. If a child of an invisible parent is visible, it should still appear invisible until the parent is visible.  Destroying an object didn’t remove it from its parent object’s children list, which caused a very unique issue that I don’t think I’ve ever experienced before. I hadn’t realised what could’ve possibly been causing it for quite a while because I thought I had already been removing deleted children from their parents’ children lists.    The quiz now detects when it is at the last question. When it is, the next question text is changed to say finish quiz. Also, ignore the top answer (it’s a bug!) |

|  |
| --- |
| **Brief Description of your testing** |
| I had to do a lot of testing for my TK object visibility changes by using print statements to verify when code has issues |

|  |
| --- |
| **Link to testing results/tables** |
| This error happens when proceeding to the next question – the answer objects must not be getting cleared properly    It turned out I wasn’t removing objects from their parents’ children lists so it was iterating over deleted objects    The user input box is meant to be there for this question, but not the check boxes. There are no errors here. I’m not even sure what happened in the second screenshot. Again, there are no errors. The previous answers must not be getting deleted properly.  So the issue was caused by the code iterating through the children on an object by doing for child in self.children, when I should have been doing for i in range(0, len(self.children)): child = self.children[0]. This worked because I was removing the children while I was still looping through, causing the loop to break early.    Single choice questions do this when I got one of them correct so the rest of them should be correct |

|  |
| --- |
| **KANBAN board at the end of the sprint** |
|  |

|  |
| --- |
| **Screenshot of the program at the end of the sprint** |
|  |

|  |
| --- |
| **Notes for next time, future improvements** |
| For only about 3 hours spent on this sprint this week, I’m actually quite happy with how much work I got done. |