**Text-Based Game Documentation Template**

1. **Team Member Names**

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1. **Problem Statement   
   (there is nothing to change here)**

* Create a text-based game while working as a team via GitHub.
* This game should be appealing to your classmates, your instructor, and your peers.
* See the criteria in the supporting documents for this project for more information.

1. **Product Backlog**

* This is a prioritized features list of your project with “user stories” that contain short descriptions of all functionality desired in the product. *The important part this time is that you prioritize this list!* The items at the top of this product backlog should be the features you will program into the game first or features that are more general. The items at the end of this product backlog should be the features you will add to the game last.
* Examples
  + As a teenager, I want to play a text-based game that allows me to escape from reality to relax.
  + As a player of the game, I want to be able to pick-up and carry items in the game.
  + As a player of the game, I want to be rewarded if I find all items in the game.

1. **Project Design Notes**

* Sprint Planning/Sprint Tasks  
  What did the team and each team member plan to accomplish on each day?
* Sprint Review  
  What did the team and each team member accomplish on each day?

1. **Explanation of Algorithm(s)**

* What does your code do and how does it do it?
  + Include comments on all relevant blocks of code in your final python file.
  + Include in this document thorough descriptions of how the code works including your justification for why you chose to use the algorithms you used.
* Clearly and thoroughly explain the algorithm(s) in both the Python file and on this document.

1. **Collaboration**

* Provide documentation of each group members contribution to the finished product, keep these goals in mind:
  + Provides helpful original input to others
  + Promotes positive, productive, and respectful team dynamic
  + Encourages and incorporates input from others
  + Promotes equitable workload
  + Be sure to include a description of what each group member contributed to the project.

**What Do We Need to Turn In?**

* All files described here must be included in the team’s GitHub repository
* Documentation typed in Microsoft Word with all sections described above.  
  Name this document: **“139-documentation.docx”**
* All Python files that each team member edited and contributed to should be left in your team’s GitHub repository. These files should be descriptively named.
* One Python file with all code needed to run the game included. Make sure the document is thoroughly commented with documentation and descriptions of algorithms.  
  Name this file: **“139-game.py”**
* One text document(txt) that describes the game and tells the player how to begin and play the game. Name this file: **“139-readme.txt”**