Storyline Document - Text Adventure Game

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Github Link: https://github.com/jasdeepsekhon/PYTHON-PROJECT-TEXT-BASED-GAME

Programming Language: Python

General Setting: Hogwarts School of Witchcraft and Wizardry

End Goal: Defeat Voldemort

Storyline Details: Main Character (Harry Potter) is walking home from school, when he notices one of his friends practicing magic in the forbidden forest. He approaches his friend Ron Weasley who is attempting to do black magic to get revenge on Draco Malfoy after their first Quidditch Match where Malfoy cheated in order to win the title of grand champion. Harry can either help Ron perfect his black magic tricks or stop him from performing illegal magic.

First Choice: Harry helps Ron weasley
Harry decides to be a loyal friend and Help Ron Weasley get back at his opponent and they both decide to practice spells on each other to see if they could work on Malfoy.
Harry performs a Expecto Patronum spell which causes Weasley to lose his eyebrows. Harry tries to reverse it and fails. In a panic he decides to run back to his room, to grab his black magic book, but is stopped by Professor Severus Snape who performs a truth spell forcing Harry to confess his actions. Harry can either grab a dagger and hurt Snape or work with Snape to capture Ron Weasley. If Harry decides to hurt Snape he can also grab Snape's potions from his pockets to help Ron with his spells. As Harry is running to the forest, he is approached by Hermoine who urges Harry to go back to Professor McGonoagall's office and let him know what Ron is doing, or she will have to go to the professor herself. Harry can either go to Professor McGonoagall and help stop Ron from pursuing any actions that can hinder his academic and personal development or convince Hermoine to join him. Harry tells Hermoine what Malfoy did, and Hermoine decides to grab her books from her room to help Harry and Ron on their conquest to punish Malfoy for his wrongful actions.

Harry and Hermoine decide to grab weapons to protect themselves from anything that may happen to them in the forest. They grab more potions, knives, swords and an invisibility cloak from professor McGonoagall's closet. Hermoine decides to go through the library to find books on reversing spells in case something goes wrong. As they're heading back, the forest begins to attack them. Hermoine takes out her dagger to snip the roots so both her and harry can get through. As they try to reverse the spell that was casted on Ron earlier, a figure begins to appear in the forest. It is Voldemort. They now must use magic and their weapons to defeat him. Open magic book, look at how to reverse spell. Reverse spell = defeat Voldemort as he is returned to the dark place he came from.

<u>Second Choice</u>: Harry alerts his professors regarding Ron's wrongful actions

Harry decides to go against Ron and turns away from him to make Professor Snape aware of Ron's actions. Ron is angered that his friend could betray him like this and casts a spell on Harry causing him to fall to the ground. Harry grabs his wand, and casts a spell hurting Ron back and Ron falls down. Harry proceeds to run as fast as he can to Professor Snape's laboratory where he tells Professor Snape what happened. Snape grabs Harry by the neck and drags him to Dumbledore, who questions Harry on his actions. Harry can either tell Dumbledore the truth or lie to cover his friend. Harry tells Dumbledore that Ron is practicing illegal magic. Dumbledore and Snape encourage Harry to go back to the Forest to stop him from doing black magic.

As Harry is running to the forest, he is approached by Hermoine who urges Harry to help Ron as he is his friend. Harry can either go to Professor McGonoagall and help stop Ron from pursuing any actions that can hinder his academic and personal development or join Hermoine in helping Ron. Harry tells Hermoine what Malfoy did, and Hermoine decides to grab her books from her room to help Harry and Ron on their conquest to punish Malfoy for his wrongful actions.

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Characters:
      Students:
            Harry Potter, Hermoine Granger, Ron Weasley, Draco Malfoy,
      Professors:
            Professor Dumbledore, Professor Severus Snape, Professor McGonagall
      Final Boss:
            Voldemort

Motivations: The motivations of the characters are each different. But the story can either go two different ways, where the characters decide to seek vengeance for their friend or they go against their friend as he is doing deeds that put others in harm's way. There's many different ways many characters can get involved and many different situations and encounters they can

encounter however the end goal is to defeat Voldemort as Ron's black magic summons him into the Dark Forest.

Dramatic Situations they may Encounter: Betrayal, disciplinary action by school authorities, magic going wrong, attracting negative forces

What items exist and what can characters do with them (10 items): Wands, Black Magic Books, Regular Magic Books, Daggers, Potions, Keys, Chests, Invisibility Cloaks, The Marauder's Map, health potion

https://en.wikipedia.org/wiki/Magical_objects_in_Harry_Potter

Verbs

Take – pick up an item from a room into inventory

Example: take potion, take dagger, take magic wand

Drop – drop item from inventory into room

Example: drop potion, drop dagger, drop magic wand

Read – read item from inventory

Example: read book

Use – use item from inventory

Example: use health potion

Throw – throw item from inventory

Example: throw poison potion, throw dagger

Wield – wield weapon from inventory, only for swords and wants
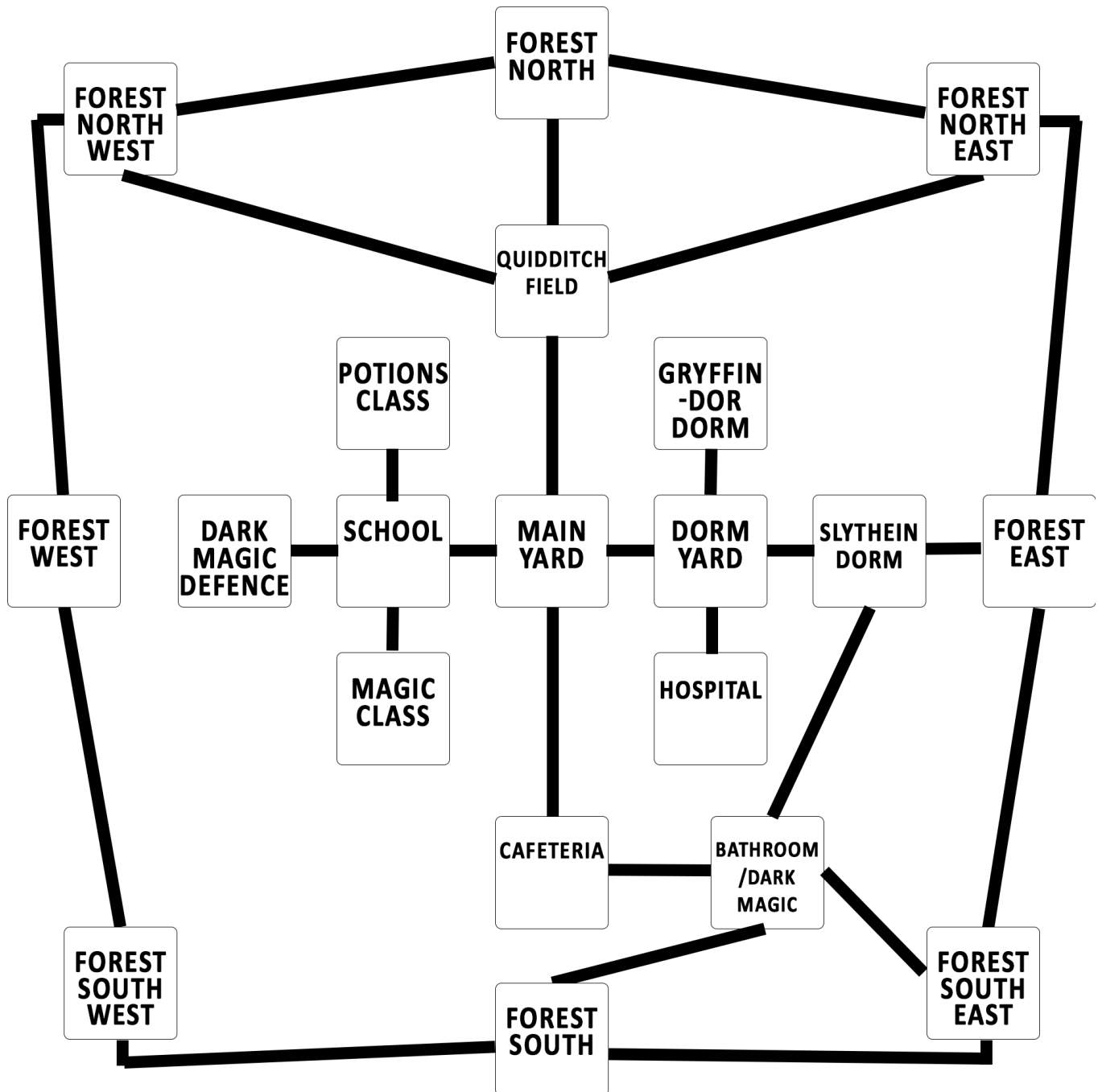
Example: wield dagger

Conceal – conceal weapon into inventory.

Example: conceal

Strike – strike with item in hand

Example: strike troll

Map

FOREST NORTH

FOREST NORTH WEST

FOREST NORTH EAST

QUIDDITCH FIELD

POTIONS CLASS

GRYFFIN-DOR DORM

FOREST WEST

DARK MAGIC DEFENCE

SCHOOL

MAIN YARD

DORM YARD

SLYTHEIN DORM

FOREST EAST

MAGIC CLASS

HOSPITAL

CAFETERIA

BATHROOM /DARK MAGIC

FOREST SOUTH WEST

FOREST SOUTH

FOREST SOUTH EAST

Legend:

Main Yard - hub to many locations

Cafeteria - where students dine

Bathroom/Dark Magic - bathroom and a secret place to learn dark magic

School - where students learn, classrooms have items that