112-Munchkins Term Project Outline

Outline:

1. Description and ruleset of the game appears first
2. Player Class: each player that is in the game
   1. Has a class attribute
   2. Has a race attribute
   3. Has Attack Power attribute
      1. Has Dictionary of items equipped (the dictionary is an item and an attack value assigned to it / buff thing
   4. Has Curse Attribute
   5. Has Buff Attribute
   6. Has Number of cards attributes
3. Monster Class:
   1. Has Class for each of the monster Cards
4. Treasure Card Class:
   1. Class for consumables
   2. Class for equipables
5. Minimax algorithm for CPU
   1. Level of CPU is determined using a branch of minimax
6. Rules Description Section
7. Tutorial/Walk through section
8. Figure out how to put online

**Cards:**

**Monsters (in order of opness):**

* Ann: Is renown for erasing whiteboards and chalkboards with her bare hands, but has stopped recently due to complaints. Is known as the god of 112 munchkins
  + Bad Stuff: will erase you out of existence. If you run, she will chase you with chalky fingers and you will have -2 on all future dice rolls
* Kosbie: Will curse profusely at you until you learn to code well. (can say carpediem into the mic to evade?). Kosbie is second only to Ann
  + Bad Stuff: Go back to level one
* Phi: is a long legged boi, will run his hand through his hair until you faint from his sex appeal
  + Bad Stuff: His flashy smile will blind you and you lose your cards starting from the lowest level player, each player gets one of your cards
  + (competes with Jeremy, war of sex appeal vs personality)
* Taylor: thick thighs, squats
  + Mustache powers (facial hair shiz)
  + If you are on your laptop
* Dina: catch phrases
* Emily:
* Jeremy: **div has crush on him**, cool laugh (gets him all the ladies) (competes with Phi, war of sex appeal vs personality)
* Austin: Uses zach attack
* Krishna: Teddy Bear and bubbly
* Kyra:
* Elena:
* Katherine: Dignified warrior
* Xuan:
* Kian: Is a zappy boi, will electrify you while screaming “NOOOOOOOOO!”
  + Has Material Science HW that he will put away to help you
  + Need Kian for giant ass, big ass, fucking huge mistake bugs (Alex1: male)
* Jonathan2 (Asian dude): attac boi (feisty), dragon
* Alan: Yoyo-man,
  + Bad Stuff: Spins around in a circle until you are dizzy and
  + Does all the content review sessions
* Alex1 (male): (makes sure a molehill doesn’t turn into a mountain) (need alex for the small things, kian)
* Alex2 (female): Russian Mom, nice Russian, not putin/stalin (stalin pun)
* Andrew:
* Asad: coaring, hot chocolate, origami
* Brittney:
* Christine:
* Clara: Nice girl (best friends with Rebecca), tries not to let you down even beyond her shift
* Dom: (saves the day when time is running out (content review sessions))
* David: (explains a concept in the vaguest way possible to incept you with the content knowledge)
* Evan: Bombastic (twins with Tate)
* Emmaline: (steven’s girlfriend) alpha vibes, serious
* Elisa:
* Ishan:
* Jonathan1 (white dude): (Looks like Hozier – make jokes about the “Take me to Church” song)
* Katja:
* Kelly:
* Lisanne: (very cool, cool bitch, chews gum, the shit)
* Mihika:
* Mukundh: (looks like me, is a shape-shifter)
* Max: (will try to make the most incompetent coders feel competent), inspiration, rally to me
* Michelle:
* Mira: Singing – is in trouble makers
* Madden: Serious Boi
* Nathan:
* Patrick:
* Ping-Ya:
* Prithvi:
* Rahul: Plays the violin at Hack 112
* Rebecca: nice girl (best friend with Clara), tries not to let you down even beyond her shift
* Sara:
* Skylar:
* Taruna: Pencil and paper woman (diagram the shiz)
* Tate: Calm (twins with Evan)
* Udit:
* Vivian:
* Xinyi:
* Tony:
* Helen: Will use all the time she has left – and only the time she has left – to help you (will not let you down during her shift)

Treasure Item Cards:

* Late day – out to lunch
* 110 Drop Day – Escape Kosbie or Taylor
* Carpe diem – divine intervention – all students go up one level r

Curses:

* Midterm: Is busy studying, skip the next turn
* Final: Busy studying, skip next turn and lose a level

Classes:

* Professor
* Academic Development Employee
* TA
* Student

Races:

* CS Boi
* Tepper Boi
* Dietrich Boi
* Engineering Boi
* CFA Boi
* MCS Boi
* Heinz Boi

Other Door Cards:

* Office Hours – wandering monster card
* Small Group sessions – illusion