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CART 353

50 Ideas

- what the "thing" is (toy, game, experience)
 - what the computational aspect is and/or
 - qualities of the intended experience
1. A game that generates a game within itself based on what types of code you choose. A choice based game offering multiple options of codes, each piece of code generates a part of a game.
 2. A running game, where each time the player collides with an object, they must perform a task using certain computer functions (e.g. webcam, microphone or keyboard functions).
 3. Electronic horse racing, where the winner is random each time, also based off horses' qualities, that change within parameters.
 4. A system that detects sound and responds depending on the type of sound produced.
 5. A device which detects your pulse rate and plays music depending on the beat.
 6. A game where you're a taxi, but the closer you get to the destination, the crazier the occupants get
 7. A game where you are people thoughts, you accumulate points by making people do what you/they're thinking.
 8. A game where you're at a job interview, but you can barely hear the interviewer, you must try and get the best responses to win
 9. A game where you play as god and must convince the most amount of people to believe in your existence, AI use their behavior to see if they should believe in the miracles you perform
 10. A game where you are a plane traffic operator, you must direct the AI controlling the planes
 11. A remote-controlled car that moves based on sound
 12. A game where your character reacts based on the current weather outside
 13. A game where you play as a child and must use your imagination to recreate scenarios
 14. A claw machine which tells you the best chances at which stuffed animal to grab
 15. A racing game that chooses maps off google maps
 16. Tinder for gamers, an app like tinder, but its designed for games to find compatible partners to team up with in video games.
 17. A game where you a garden grows based off your movements and sound
 18. An app which detects posters and changes them to photos on your phone
 19. A zombie running game which is based on how much you can run
 20. Virus unspreader- a game where you must prevent viruses from spreading
 21. Complaint Diffuser- A game where your HR and must defuse situations appropriately

22. A game where you have a conversation with someone, but you have a set of predetermined sentences and a short time limit to choose, the goal is to choose the correct sequence of sentences to make sense
23. Your character is tied to a bomb and using webcam movements you must break free
24. A game that uses the webcam to detect light, and where there is light your in-game character can't step in the light
25. Using live google traffic, a game is made where you must jump on top of oncoming cars to get to your destination
-the more traffic, the more cars
26. A bull fighting game where you're the bull
27. A game where you play as a hacker and hack through people's personal lives
28. A game where you're a miner, but the lower you go depends on your actual elevation in real life
29. A game where your thrown out of a plane without a parachute, you must navigate with your webcam or motion controlled, and land at an appropriate spot or try and find a way to survive
30. You're a dog and the only way you make points it's by getting petted, people on the street pet you by making accurate barking sounds
31. A game where you drank way too much coffee and must now work your office job
An app that searches the web for new ideas
32. A game where you're against an opponent, but pieces of code come up on the screen and the players must choose the lines of code that would work
33. An application which detects notes on the board and writes them down on your computer
34. A VR game where your character is tied up and must escape using motion
35. A game where different light settings create different colors and you paint a canvas using those different light settings
36. A game where you are a forum moderator and must find a way to combat spammers, you must develop your forum as you go on
37. Coding now creates creatures, use more and more complex coding to create different creatures
38. A search engine which gives you the opposite of what you searched for
39. An app that shuffles around the colors of pictures to create unique results-Groups of similar colors stay together but do not stay in the original position
40. The opposite of a tower defense game where you send the troops to destroy the objective, the AI adapts to what you are sending.
41. A software which uses your GPS, and as you travel it shows your items in your area and how to say them in a certain or random language.
42. A workout game which creates an accurate character of you based on your fitness data, this character works out based on your workouts and level of activity. The healthier you are the more points and ranks you move up in the game.
43. A game where you must stop an almost perfect AI from completing the levels.
44. An app plug in that detects other languages in games/video/images and translates them.
45. A side-scroller game where the game is created based on images you put into the game. You chose a set of (ex) 15 images as 15 levels, each image is a level and objects in the images are detected as platforms and whatnot. (For example, an image of a mountain is

used, and you set the objective point, the game detects certain obstacles, like two platforms and a hole that the player can fall through).

46. A side scroller racer which the ground ripples and bounces based off of the players sound.
47. A game where voice and sound generate life forms, certain life forms can interact to create new ones, while some created with sound can kill other life forms.
48. A game where the application displays an image, and you can use sound and webcam motions to distort it.
49. A game which starts out in English, but gradually evolves into another language, forcing the player to learn the language.
50. A remote-controlled car which is controlled with the users VR headset. The player can point to certain places and maneuver the car using motion and pointing.