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<div align="center">50 Ideas</div>

1. A program that changes the music according to the player's dance moves

2. A program that detects different types of dance and plays the appropriate music accordingly

3. A prototype for a VR based real state app, so people can go around and visit the available houses that using the app as their real state agency

4. A program that does live video montage using kinect. it detects the person in front of it and puts him in another world by changing their background

5. A program that detects human body

6. A program that can detect hand and fingers

7. A high score based game that detects hand and fingers, the player should show his middle finger to the guy in the game while he is looking away, and when he turns his head he should show him a thumbs up

8. A program that can do the face motion capturing

9. A frame for a portrait painting (which I drew) that each time gives you different mood by playing different sound track and the way it looks

10. A note detecting program that can detect each note and write them down

11. Doing the motion capturing of musicians' hands (especially for the traditional instruments)

12. An application for smartphones which will calculate the time that one spends in the bathroom with his phone during a day (by using a type of sensor I guess)

13. A program that makes a person's hologram by using kinect

14. A program that detects your catch phrases throughout a conversation with a friend

15. An app in which there is a creature that listens to what you say and does facial reaction, then when you get silenced, he'll ask you "are you done?!", if you say no he will say okay then continue I'm listening, and if you say yes, he will say "I don't give a fuck, nobody does... just don't worry, be happy"

16. An app that gets a hashtag so then it can list the photos posted near you or in your city which used that hashtag

17. A program which detects motion in a space and plays different note of a certain instrument according to different motions. So fist it assigns each particular move to a certain note randomly, then playin it is up to the player.

18. A program that can backup your smartphone's photos and classify them into different folders based on their date and type (selfie, videos, not selfie & etc.)

19. A virtual drum which is controlled by hands and the depth detection

20. A program (an installation) that acts as a mirror, but distorts persons face and body in the space

21. A pong game that gets a name of a university and a faculty, then goes and gets the photos of the faculty members and picks 2 of them randomly as the paddles.

22. A flappy bird game controlled by voice's pitch

23. A program that swaps faces or the heads of people in front of the Camera

24. A program the detects the head and enlarges it

25. A workout program that detects motion and pauses the workout video if it sees that you're not moving and rewinds it a little bit and tells you "come on, you can do it m, move your ass"

26. An endless time based runner game that teaches how to do beatboxing

27. The continuation of my last project in Pippin's class in which the player should hides behind a newspaper, and when he/she sees a person passing by, he/she should come out and yell to scare the sh*t out of him/her and hides ASAP. So I can develop it more and add levels of difficulty, I also wanted to add pigeons that shit when they get scared.

28. A program and an experience that ask a person to convince it that he/she is not a robot and I don't know yet how should one do that :D (I have some ideas but I don't know how make them work)

29. Same program as previous one but one should convince the program that she/he is not an animal either (in the nutshell, what makes us human beings, a question that many of us forget to ask ourselves every day at each moment)

30. A program and a fun experience that asks a person that what is her/his maternal language, then whatever it is the program takes it as an input and starts saying a phrase in that language which will be "it doesn't matter what language we speak, we all can fart and laugh" then it makes a fart sound :D (I can develop it a bit more so it will make people laugh more)

31. A program that detects legs and feet (with kinect, I assume) and asks the person to lift his/her left foot up and hold it, while doing so it will project a fart sound everywhere and puts a spot light on him/her

32. A puzzle game that player should control it with his/her tongue, nose and eyes! The program will take some snapshots of the player's face and that's the prize when the game is over

33. A program for muted people which help them sing virtually

34. The game I made but this time using kinect for more accuracy

Unfortunately I ran out of ideas at the moment... I tried to use all the time I have to add to the list, but at the moment I think I don't know much about the things that I have in hand (thanks to processing) so I could build my ideas upon those !