

Cart 353 - Research Evidence

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Concept

My concept is to write a program to make a real-time 3D-like hologram of a person or two with the use of Kinect, and Pepper's Ghost effect. My actual Idea is to illustrate the concept of the soul in the human body according to my own belief, understanding and research. Because of the limited time we have for this project, and because of the large scope of this idea, I decided to just write a program which detects the body, masks it and isolates it from its background, does some manipulations, makes the appropriate video format for making the hologram, and then display it.

Inspiration

My main Inspiration and intention for picking this project is, first of all, to start the base of project I have in mind, and secondly, try to say something about what matters the most and what worths saying, which is nothing but the reason behind of us being here on this planet, and the relationship between 2 dimensions of human nature, body and soul.

My main resources which my idea is based on is Dr. Bahram Elahi's two books, "Foundations of Natural Spirituality: A Scientific Approach to the Nature of the Spiritual Self" and "Spirituality is a Science: Foundations of Natural Spirituality". I highly recommend them to anyone who is curious to know about his/her nature and soul.

The other reason why I am interested in making this project is that I think AR is one of the most interesting aspects of today's world and technology and I want to learn more about it, and dig more into it.

Similar Works

I did some research and I saw that what people mostly did is film or live record a person against the black backdrop and then do the pepper's ghost effect in another place. I couldn't find any manipulations or special effects done on the hologram itself. So I'm so excited to be one of the few doing it.