

## **Müge Mahmutçavuşoğlu**

### **Draft: Project Proposal**

#### **Project Definition: Music of The Body movement**

My project is basically about interaction between sound and body motions. On the contrary we used to see that people acting through the sound, motion will be the input and the sound will be the output.

#### **Goals and Objectives**

##### **Goals;**

-This project will get people contribute to auditory sense by using other senses mostly based on motion. The first goal is to make people who are not proficient on sound and music, interact with sound by using another sense and the other goal is to create an opposite experience for people who are involved in sound and music.

##### **Objectives;**

-Creating an physical environment so called 'dance floor' that the real action takes place.  
-Using a motion tracking tool (kinect, flock of birds or a webcam) with the appropriate commands

-A sound editing programme which is connected to the motion software

- A suitable programming software (possibly processing or maxmsp) and a programming language(c++)

-about kinect:

"Kinect (codenamed in development as Project Natal) is a motion sensing input device by Microsoft for the Xbox 360 video game console and Windows PCs. Based around a webcam-style add-on peripheral for the Xbox 360 console, it enables users to control and interact with the Xbox 360 without the need to touch a game controller, through a natural user interface using gestures and spoken commands."

#### **Target Audience and History**

-since I came up with this idea from my own disability to interact with music physically but still seeking for having fun, my main target audience is people who are young, like between 18-30, who are also interested in intervening the music and mostly dont have a professional and acedemic relation with sound, music and performing.

## **Background Information**

-I have never been a 'auditory' person and I have always so impressed with people who are able to contribute their auditory senses to their life, as a function or just for fun. My auditory ability is only based on recognizing words and contexts, in artistic sense I am almost similiar to a deaf person. So I wanted to make a project that make me able to have a relation and effect on it. But in other hand this situation makes me percieve the environment by using my other senses. So I thought, since now focusing on other senses made my auditory ability undermined but now they can help it to get more experience.

[http://www.mediacy.com/index.aspx?page=IP\\_trackobjects](http://www.mediacy.com/index.aspx?page=IP_trackobjects)

<http://www.youtube.com/watch?v=5Edozcj7GEc>

<http://vimeo.com/49045688>

<http://www.youtube.com/watch?v=IC3nC8ZmeoA>

<http://www.youtube.com/watch?v=ClwfACkI9WU>

<http://www.youtube.com/watch?v=EhOmKf2M4UY>

[http://www.nike.com/us/en\\_us/c/nikeplus-fuelband](http://www.nike.com/us/en_us/c/nikeplus-fuelband)

