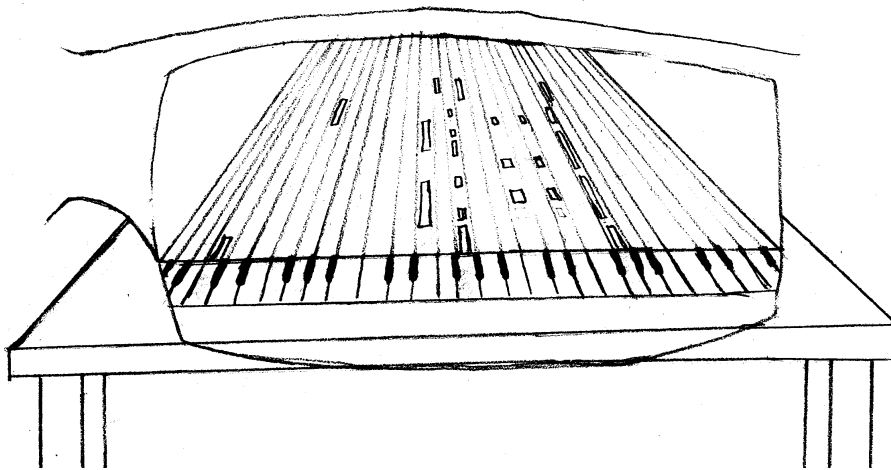


Assignment 5

Concept:

Projects the keys of a piano on a flat surface through the glasses and plays back the sound of hitting the keys whenever you do so. The program would be able to store sheet music and show it to you as you play, either by displaying it traditionally through the score for the music or by displaying in something like the Guitar Hero style:



Purpose:

Although a moverio is *pretty* expensive, a piano is even more so, making this a cheaper alternative for people who want to learn how to play the piano. It would also make it easier to practise without disturbing others and you would be able to use it anywhere without having to drag a piano alongside of you. Furthermore it would make it easier to know when you are playing something wrong as the program would know if you hit the right note at the right time or not.