EYE CONTROLLED MUSIC PLAYER

WHY DO WE NEED THIS ?
   This kind of a music player can be operated without using a remote.

WHAT WILL WE DO IN THIS PROJECT?
   1) Learn about image processing.
   2)Design the entire setup.
   3)Build the circuit that drives the microcontroller.
   4)Program the microcontroller accordingly.
   5)Try making it as compact as possible.

MAKING:
   Learning image processing : more than 10-15 days
   It will take a few days to design and then make a head mounted system which includes mc, headphone, cameras, etc.
   Changes can be done according to the setup.
   Coding part will take the major part of our time.

GOAL FOR ITSP:
   Make a music player that could be operated using eyes based on the principle of image processing.

COMPONENTS REQUIRED:
   1)Headphones.
   2)Microcontrollers.
   3)Connectors, jumper wires.
   4) 2 cameras,etc

COST: maximum Rs.3500