1. Change the color of captured image to color blinder’s vision.
   1. Red-Weak/Protanomaly
   2. Red-Blind/Protanopia
   3. Green-Weak/Deuteranomaly
   4. Green-Blind/Deuteranopia
   5. Blue-Weak/Tritanomaly
   6. Blue-Blind/Tritanopia
   7. Blue Cone Monochromacy
   8. Monochromacy/Achromatopsia
   9. Possible exist Red-Green Blind, Red-Blue Blind, Green-Blue Blind
2. Change the color of captured image for color blinder to recognize different colors.
3. Test the patient to determine which kind of color blind he has.
4. The program is able to change the Brightness and Contrast

Need to do

Save and read texture

Optimization

Optimize algorithm