ABSTRACT

The recognition of the human face is one way to disocering someone identity, because of the different facial structures of every human being. But with changes in the structure of the face, one slight change in the face make it different. With this situation even less light be able to reduce the accuracy of the results, especially at night, where the light is very minimal so even human is difficult to distinguish the identity of the face.

From the problem above the research is doing where system can recognize the identity of human face correctly even in the night time, Using image improvements using some image enhancement that can be made better image.

Using eigenface method for recognition and added image enhancement can Improved ability to recognize face better until 50% From the beginning is 0% or can not functioned correctly.

Kata kunci : Camera, *Image enhancement, Face Recognation.*