IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
Impact Factor: 7.301
Volume 3, Issue 6, April 2023

Smart Goggle Lens using Arduino Uno

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Abstract: *As technology is growing rapidly and integrating itself to all the aspect of people's life, designers and developers try to provide a more pleasant experience of technology to people. In today's world people are eager to work smartly. So, they require smart gadgets, equipment, devices and products to develop a smart environment. One of the technologies that will help to make smart environment is the technology of Wearable Computing. Wearable Computing is a study of inventing, designing, or building a device that acts as a one type of computer for carrying on body, it's a refers to electronic technologies which can be worn or attached on the body to facilitate interaction between the human and the computer. Wearable's aim to assist people to be in control of their life by augmenting the real life with real life with extra information constantly and ubiquitously. Inspired by Google glass, Proposed system Smart Goggle Lens is a futuristic device, it's one of the wearable devices that is capable of handling the wide range of the activities that an ordinary goggle cannot do. Proposed System provide functionality like it can work as a normal goggle to view outside scenario and also smartly provide functionality of popping up notifications. The light intensity of the incoming popping notifications would be low enough that the user does not get distracted but good enough to notify user.*

Keywords: Arduino Uno, Lens , Smart Goggle, Low Density Light

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