

## ABSTRACT

Clothing is a typical task for everyone at younger age. This study mainly focusses on how to develop a smart mirror (virtual mirror) using Machine Learning Algorithms (MLA) for regularizing the way of choosing. Several methodologies of choosing clothing are represented in this study and followed by an objective of developing an android application with embedded ML techniques which gives the best suggestions. This review deals with MLA, embedded sensors, image processing algorithms as needed. The existing concepts which are already developed on smart mirror are studied on the basis of Internet of Things, Artificial Intelligence and advanced algorithms. This android application helps to identify the clothing, whether it is suitable or not. Thus, the app reduces the selection/choosing time with any kind of physical disturbance of the clothes which are available in the wardrobe. The setup is inexpensive and easy to handle among the larger spectrum of society. Materials used in the smart mirror are affordable and durable.