Body Dysmorphic Disorder Identification System

Minuri Rubasinghe

A dissertation submitted in partial fulfilment of the requirement for

Bachelor of Science (Honours) degree in Software Engineering

Department of Computing

Informatics Institute of Technology, Sri Lanka

in collaboration with

University of Westminster, UK

2021

Abstract

Body dysmorphic. disorder in short BDD or body dysmorphia is a mental disorder that people obsessed with their looks and spends lots of time grooming themselves. These deformities are routinely hidden from others. BDD is a serious mental issue that happens the world over. Notwithstanding, the conclusion is normally missed in clinical settings. Various researches have uncovered the harming results of BDD mentality. Individuals of all ages can have this disorder, however, it's generally basic in youthful grownups and teenagers. Also, gender differences don't affect this BDD.

Misidentified concerning mental infections are typical event all through society, in order to specialists as well as therapists. Nonetheless, tracked down which is pace based on misidentified between typical gathering concerning sicknesses was amazingly sky-scraping. Effectively treatable illnesses are quite often erroneously analysed through specialists because referring to the causes as well as unfavourably influenced valetudinarians, whom misidentified. featuring the suggested framework, IP part is utilized for upgrade as well as handle the picture and recordings based on sufferer's facial expressions for identify illness. Additionally, clever training path would utilized towards prepare framework upon an example databanks of emotions(images). .Examination centres around giving an answer in order to individuals whom experience the ill effects of BDD. Categorization chosen therefore brought about victories displaying guarantee as well as space with the aim of additional examination.

Keywords:

Image Processing, Face recognition system, Image Classification