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Automatic Mood and Gloom Detection using CNN

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Abstract: *In a state of natural psychological equilibrium, tension might be viewed as a disruption. When a user's capacity to deal with the expectations placed on him or her conflicts with those expectations, tension results and the user's mental health is put under stress. Depression can be thought of as a disruption of psychological homeostasis. Gloom detection is one of the main areas of biomedical engineering research since effective Gloom avoidance may be simple. The technique of determining human emotion involves facial expression recognition. Both automatic human behaviour and computational approaches have been created for this task. There are numerous bio signals accessible. which, as these signals show significant variations in the induction of Mood and Gloom, are helpful in determining levels of each. CNN techniques are used to predict the mood and gloom of persons.*

Keywords: CNN, Image Processing, Kaggle.

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