LITERATURE SURVEY

In **"An observational study of medication administration errors in old-age psychiatric inpatients"** authored by Camilla Haw, Jean Stubbs and Geoff Dickens, This paper main aim is to know about the medication administration errors in mental health setting and to investigate the frequency and nature of medication administration errors in old-age psychiatry. In fact, Medication administration errors are common and mostly minor. Direct observation is a useful, sensitive method for detecting medication administration errors in psychiatry and detects many more errors than chart review or incident reports. The technique appeared to be acceptable to most of the nursing staff that were observed.

In **"Driver drowsiness detection model using convolutional neural networks techniques for android application"** authored by R. Jabbar, M. Shinoy, M. Kharbeche, K. Al-Khalifa, M. Krichen, and K. Barkaoui, This article focuses on the detection of micro sleep and drowsiness using neural network-based methodologies. In this paper, accuracy was increased by utilizing facial and marks which are detected by the camera and that is passed to a Convolutional Neural Network (CNN) to classify drowsiness. The proposed CNN based model can be used to build a real-time driver drowsiness detection system for embedded systems and Android devices with high accuracy.

In **"Two stream deep convolutional neural network for eye state recognition and blink detection"** authored by **R. Sanyal and K. Chakrabarty**, In this paper, a precise multimodal eye blink recognition method using feature level fusion (MmERMFLF) is proposed. Eye state recognition and blink detection has been an important research problem in various fields like driver fatigue and drowsiness measurement, dry eye detection, video spoofing detection, psychological status analysis and many others. Hence an automated eye state classification and blink detection algorithm which is robust to a variety of conditions is required for this purpose.

In **"Internet of Things for Healthcare Using Effects of Mobile Computing: A Systematic Literature Review"** authored by Shah Nazir, Yasir Ali, Naeem Ullah, and Iv´anGarc´ıa-Magariño, In this paper, the impact of Internet of Things has been revolutionized in all fields of life, but its impact on the healthcare system has been significant due to its cutting edge transition. The role of Internet of Things becomes more dominant when it is supported by the features of mobile computing. The mobile computing extends the functionality of IoT in healthcare environment by bringing a massive support in the form of mobile health.

REFERENCES

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