

Effective Identification and Cessation of Tobacco Consumption using Gesture Analysis – A Review

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Abstract

Tobacco consumption continues to be a considerable issue in today's society. Apart from the obvious health problems that arise through consuming tobacco products, various social, cultural, and economic predicaments can also be linked to this matter. Thus, the need for tobacco cessation is now greater than ever. Tobacco cessation must begin with the proper identification of individuals who regularly consume tobacco products, separating them from people who are exposed to second-hand smoke. Unfortunately, current methods of identification have their own unique drawbacks, and they may not always align with the other procedures of the complete cessation model. Consequently, the need has arisen for a unified cessation model that takes proper identification into account as well. Gesture analysis, along with a points-based rewards system may be the key to solving this dilemma. This method of cessation will rely heavily on replacing the temporary satisfaction and gratification supplied by tobacco consumption, with a more tangible, rewarding, and wholesome form of gratification.

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