ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

MULAVOOR, MUVATTUPUZHA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MINI PROJECT REPORT

ON

PUBLIC MENTAL HEALTH PREDICTION USING MACHINE LEARNING TECHNIQUES

Name of Students:

Name of Guide:

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Pavithra C A (ICE19CS092)

Dr. Vadhana Kumari S

INNERHOUR: MENTAL HEALTH FRIEND

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Abstract:

Around the world 970 million individuals are affected with mental illness. In a fast-growing society, it is a hectic task to keep track on our mental health and wellness. As mental health is as important as someone's physical health it's is each one's responsibility to take care of it. Interpretation of public emotional wellness concerns utilizing data science, deep learning and machine learning techniques by observing life style, schedules, emotions and sentimental analysis will pave way to give the user an insight of their mental health. Our project focus on this issue and give prediction about user's mental health and thus suggest them a review about their mental health issue and lend a helping hand nearby who can be a therapist or counselor of their taste. High prevalence of mental health and the need for effective mental fitness care, blended with current advances in AI, has led to a growth in explorations of ways the sphere of system getting to know Machine Learning can assist inside the detection, prognosis and treatment of mental health issues.