Depression Level Detection Using Machine Learning

Depression is a common and severe psychological disorder that has a detrimental effect on how you feel, how you think and how you behave. Depression, which has been shown to raise the risk of early death, is a leading cause of mental illness. In addition, it is a major cause of suicidal ideation and contributes to severe daily life disability. In this project, we will attempt to classify depression levels using machine learning. The project's goal is to create a model that can predict the degree of depression. Identifying the treatment criteria for a mental disorder is a complicated clinical decision involving a variety of factors such as the severity of symptoms, symptom-related patient pain, positive and negative effects of specific treatments, patient-related disabilities. In this project, we will use machine learning methods to analyze the impact of depression diagnosis as an efficient and scalable method. So, both Bangladesh and the world are very important. By integrating machine learning, major mental disorders such as depression can also be identified and solved. Machine learning appliances have the ability to facilitate the diagnosis and treatment of mental health issues and can also improve the healthy lives of people. This project I would like to contribute in every way possible. Because it helps me learn more. I think knowledge is the fact or condition of knowing something with familiarity gained through experience. I never worked machine learning and the related field. I believe that It will take us at least 7-8 weeks to complete this project. I will do my best to keep up the good work.