**Title of the Project :** Disease Prediction For COVID with

Electronic Medical Records

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**ABSTRACT**

An electronic health record application which is used to extract patient’s information instantly and remotely .Also, It monitors the patient’s health performance and diagnose disease using machine learning algorithms. Conventionally, patient’s history is saved in the form of a prescription for necessary medications, streamline workflow, and to keep track of the patient’s performance in the paper chart containing the type of diseases, suggested medicines, vaccination dates, treatment plans, and the test results of X-rays specific hospitals. However, in the modern age of the computer, prescriptions are saved in digital format must be saved in a digital format to understand even better. Also, it reduces the burden for patients. This digital storage motivates to develop a system that automatically detect diseases using machine learning algorithms.We have developed a machine learning algorithm to detect presence of Covid in a person's chest by uploading the Chest x-ray image and the Algorithm will determine whether the person is affected or not with a high probability of correctness .Digitalization will accelerate scientific creativity, bringing better products to market faster. Together these trends will not just benefit science but enable better care for patients as well. We use the smartphone to manage our daily life. From communication to finances, from transportation to household infrastructure, everything depends on it. So, our aim is to develop the mentioned idea above into an app which can be used by everyone. Also, this app helps to store the personal health reports through which we don’t have to take lab reports every time for the check.