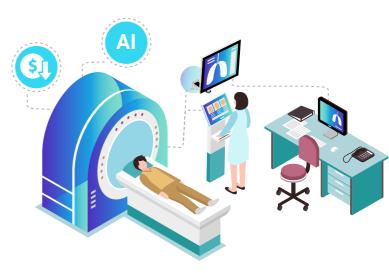
Digital Healthcare Initiative with Datamorphix.ai



A true digital healthcare initiative

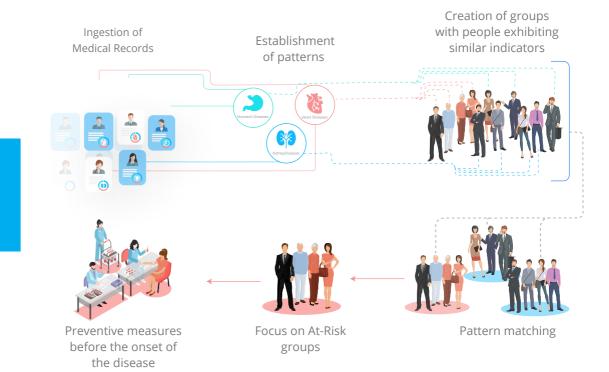
Healthcare models that are presently in use are likely to get obsolete very soon. The population of the country is prone to several communicable, non-communicable, metabolic, congenital and genetic diseases (leave alone accidents, pregnancies and child birth). The public health care sector is, therefore, trying to embrace more sophisticated ways to deliver quality care to the rapidly growing and susceptible population.

Physicians and scientists are looking for better ways to diagnose and cure diseases. Hospitals strive to provide quality healthcare services at lower costs while patients seek to receive the same without incurring heavy expenses. Advances in healthcare AI can help all the stakeholders involved to achieve their objectives.



How does AI in Healthcare Operate?

There might be a disease inside a human body that is silently nurtured. The severity of the disease surfaces only after it crosses several stages of easy curability. With AI, several patient records are ingested and patterns of diseases established. Machine learn ing algorithms can assimilate a group of people who exhibit similar indicators and engage in 'Pattern Matching'. This turns the spotlight on "at-risk" groups that can be closely monitored, treated or advised lifestyle modifica tions to prevent the disease from developing.



Strategy of AI in Healthcare Policy makers and agencies worldwide are collaborating effectively towards preventive healthcare. Apart from measures to fight diseases, the health sector is also proactively engaged in:



Eradicating malnutrition among infants and children,



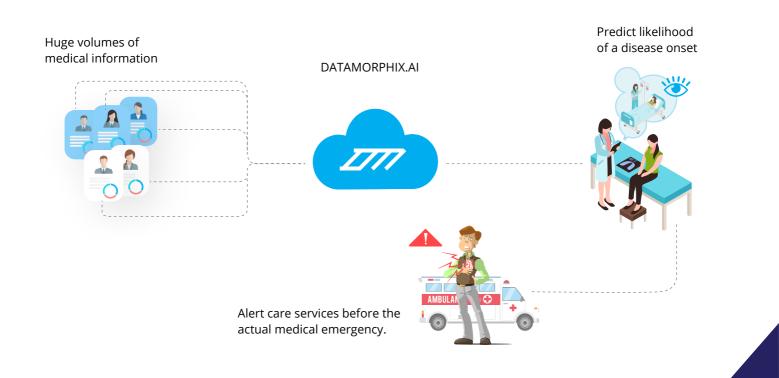
Spreading awareness about cleanliness and personal hygiene



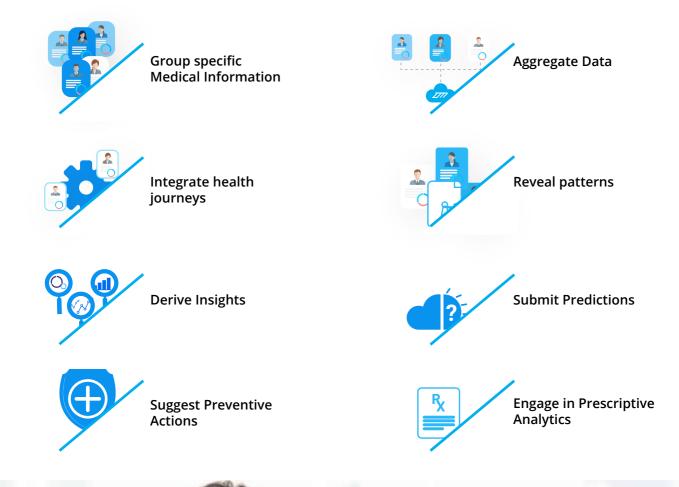
Preventing epidemics from arising

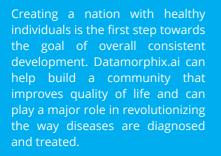
In the era of preventive healthcare, the contribution of AI is likely to change the facet of medicinal services. AI has the ability to sift through huge volumes of medical information or records and predict an individual's likelihood of contracting the disease in the future. Based on such predictions, emergency care services can be alerted before a fatal fall, stroke or cardiac arrest. This will reduce hospital admissions and healthcare costs.

Al can help overcome the problem of "TOO MUCH DATA AND TOO LITTLE RESOURCES" in the healthcare industry.



What Datamorphix.Ai can do in Healthcare?





Who are we?

Datamorphix.ai is an Intellisoft Company Endeavour. It is built with a rich end-to-end orchestration of the data – from data ingestion to deriving insights through artificial intelligence. With its inbuilt Data Lake, Datamorphix.ai is a self-serve orchestration machine learning platform to make your Predictive and Prescriptive analytics journey less complex, valuable and impactful on a developing economy.

Datamorphix.ai can help build a community that improves the independence of people and their quality of life. This Data driven platform lends a helping hand to policy makers and is sure to render tangible results in revolutionizing the way diseases are diagnosed and treated. Creating a nation with healthy individuals is the first step towards the goal of overall consistent development. Al can complement the responsibilities of policy makers in this regard.



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