

ABSTRACT

Title : Disease Prediction System

The rapid advancements in technology have revolutionized the healthcare industry, providing innovative tools to enhance disease diagnosis and prevention. This abstract presents a Disease Prediction System web application that leverages a rule-based approach. The proposed system aims to offer users an intuitive and accessible platform to assess their health risks and receive early indications of potential diseases. The web application allows individuals to input their symptoms, medical history. The system then applies a set of predefined rules and algorithms to analyze the data and generate predictions regarding potential health conditions. The development of the web application is facilitated by the Django framework, which provides a robust foundation for creating scalable and secure applications. Features such as user registration, authentication, and data management are seamlessly integrated into the system, ensuring a user-friendly experience. The Disease Prediction System web application provides individuals with a convenient and accessible tool for assessing their health risks.