

# **Online Medical Appointment Scheduling System**

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## **Abstract**

Society comprises of quite a number of sectors, all designed to make it work wholesomely as a complete unit. There is the education sector, agricultural sector and the healthcare sector, just to name a few. Individuals all work together each and every day to make all these areas better and to enable them to serve the people as expected. This is the reason why we have people working in various professions such as teaching, or in offering medical services. For people in the technology industry, it is their job to create solutions that can make life easier for all the other people in other industries. Some of these solutions, therefore, include the development of software which can help automate processes and thus making work easier. This project describes the development and benefits of the Online medical appointment scheduling system, a software that aims to improve the scheduling process in hospitals and other healthcare facilities. This system was developed using various programming languages such as HTML, PHP and CSS using the waterfall method. This is an effective way of developing an application as it ensures that the entire software is done efficiently up to completion. This led to the development of a system which could automate the entire appointment process for the doctors and patients. This will lead to a whole lot of benefits as discussed in the paper.