

CloudCart

Abstract:

In this era of the internet, e-commerce is growing by leaps and bounds keeping the growth of brick-and-mortar businesses in the dust. In many cases, brick-and-mortar businesses are resorting to having a counterpart which is internet or e-commerce driven. But these interactions through home delivery and even normal shopping system are vulnerable during these COVID and Post COVID situations. This paper outlines different aspects of developing an e-commerce website that is capable of bringing a normal shopping system and the optimum solution to the challenges involved in making effective social distancing. The entire development process is primarily divided into two parts: the front-end development and the back end development. The back-end used here, 'Node.js' is made to calculate the time used by clientele for every single service they need and provides him a suitable time slot. This effectively decreases the congestion in public places and make the clientele to spend a minimum time outside. The front-end bestows a user-friendly interface that the merchant could sell all their products and services on a single webpage so that customers could feel it is an assemblage of different online shops.

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