

OPTIMIZED PRINTER WAITING TIME FOR DOMESTIC AND EDUCATIONAL PURPOSES

Milind Singh Dev, Yugansh Shukla & Yash Sinha

Research Scholar, SRM Institute of Science and Technology, Chennai, Tamil Nadu, India

ABSTRACT

Despite the numerous efforts of being completely paperless, there are still some places and works in which the use of paper is needed. The regulated use of paper should be our first step towards going paperless. In this paper, we implement an IoT based printing process in which the user can print the documents through their phone selecting the nearest printer hub given the GPS(1) and the printer hub in return gives the user the estimated arrival time of the user when the print work is done. The android application eases the use of the interface from which the actions are carried on.

KEYWORDS: *Optimized Printing, Printing, Print Servers, Location-Based, Waiting Time, Global Positioning Systems*

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