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Dynamic Web Application for Blood Bank

Mr. Sudarsanam[1], Gowtham G. V[2], Gowtham. S[3], Hari Haran. S[4], Hemanth. C[5]
Assistant Professor, Department of Cyber Security[1]
UG Scholar, Department of Computer Science and Engineering[2,3,4,5]
SRM Valliammai Engineering College, Chengalpattu, Tamil Nadu, India

Abstract: *Any organisation that manages the data of given blood in a physical mode incurs excessive costs and resources. Gathering data from collected blood packets, analysing, and organising procedures requires a higher level of qualified human resource as well as a significant amount of time to perform the operation. When compared to the present physical mode version, implementing an e-Blood Bank offers more benefits. One such e-service of providing Blood Bank through Web Application is our project 'NBB - National Blood Bank.' NBB provides information about accessible blood resources such as blood group, stock availability, and storage location, which users/clients can examine and use as needed. Both users and institutions, as clients, have their own registrations. By utilizing NBB, the specifics of blood storage locations may be retrieved with ease from anywhere at any time, saving time and resources.*

Keywords: HTML, CSS, JavaScript, MySQL

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