**ABSTRACT**

Web (World Wide Web) has had many positive effects on various facets of life. The limitations of time and space required for communication of data have been eliminated to large extent. The following project has been developed to leverage the power of web .The project consists of development of a web application that is a management system website. The website informs necessary information to individuals willing to donate their blood to help the needy. It also enables hospitals to record and store the data for people willing to communicate with the donors. The application is built using HTML, CSS, PHP and MySQL. MySQL is the database system. The application is a web-based blood bank. The objectives for development of the web application are : A) Help hospitals or needy connect to those ready to help. B) Provide necessary information regarding blood donation camps and blood-needs to those inclined to make the donation. C) To educate individuals about the benefits of blood donation. D) Maintain records of donors and recipients. E) Providing easy access to donation,