

Gift of Life: The Power of Organ Donation

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Abstract: *Organ donation as we all know is a good cause and can save many lives but in a developing country like India it is still not that popular. Although the rate of donation has been increasing from the past few years but it is still not enough as only 0.01% of people donate their organs after death. The main reason is lack of awareness and this android application is to create awareness among people. Organ donation is the donation of an organ of the human body, from a living or dead person to a living recipient in need of a transplantation. Transplantable organs and tissues are removed in a surgical procedure following a determination, based on the donor's medical and social history, of which are suitable for transplantation. This android application will help user to get organ donor and doctors. This system has two entities namely, Admin and User. Admin can login Admin can view all Doctors and they can add, update and delete Doctors. Admin can view and assign Doctor, Donor and note of the meeting details etc. User can register and login. they can view and manage all previous donations. The application offers a simple yet comprehensive interface for users to register their willingness to donate organs after death, specifying the organs they are willing to donate. All the data is being stored in the Database. Our application mainly fulfils the purpose of urgency of an organ when required by the patient and puts all the functionality and connection between our donor and recipient.*

Keywords: Organ donation

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