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Health Empire

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Abstract: "Health Empire" project is your go to web application platform for all the things related to your health, wellness and physical fitness. Whether you are a fitness enthusiast, a beginner in your fitness journey or want to lead a healthier lifestyle then you have come to the right place as this website will empower you on your path to achieve your fitness goals. In this project we will use technology to facilitate training from home and motivate people to begin and maintain an active lifestyle and how it can be effective on achieving results such as better strength and balance. Our application includes workout videos, Yoga Videos, Nutritional Plans, Trainers and Doctors for assistance and user can also search for gyms and their contact info. This project aims to create a community for people who can help each other to be the best version of themselves. The website utilizes various technologies and frameworks of MERN such as React, NodeJS, Express, MongoDB.

Keywords: React, NodeJS, Express, MongoDB.

REFERENCES

- [1]. World Health Organization. (2021). Global status report on blood safety and availability. Retrieved from https://www.who.int/publications/i/item/9789240028453
- [2]. National Organ Transplantation Foundation. (2021). About organ donation. Retrieved from https://www.transplants.org/about-organ-donation
- [3]. American Red Cross. (2021). Who can donate blood? Retrieved from https://www.redcrossblood.org/donate-blood/how-to-donate/who-can-donate.html
- [4]. European Commission. (2021). Action plan on organ donation and transplantation. Retrieved from https://ec.europa.eu/health/sites/default/files/blood_tissues_organs/docs/2019_action_plan_organ donation en.pdf
- [5]. IEEE Journal of Biomedical and Health Informatics: This journal publishes research on the development and application of engineering methods to problems in medicine and biology, including topics such as electronic health records, medical imaging, and biomedical signal processing.
- [6]. IEEE Transactions on Information Technology in Biomedicine: This journal focuses on the application of information technology to problems in medicine and biology, including topics such as telemedicine, health information systems, and medical decision support.
- [7]. IEEE Journal of Translational Engineering in Health and Medicine: This journal publishes research on the translation of engineering and technology solutions to problems in healthcare, including topics such as medical devices, wearable sensors, and health informatics.

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