

Building a software program for monitoring and analyzing posture data for patients undergoing leg rehabilitation.

Vu Thi Thuy Ngan

Abstract: In the context of healthcare increasingly focusing on the effective management of rehabilitation patients, this project aims to develop a specialized software system for monitoring and analyzing patient gait data. Through a combination of theoretical research and experimentation, the project promises to provide a useful solution for improving the quality of healthcare as well as enhancing the efficiency of lower limb rehabilitation. This project not only contributes to the field of medical technology but also opens up prospects for widespread application in healthcare facilities.

Keywords: Rehabilitation, Medical software, Gait data