

Wheelchair tracking and management system - application in medical facilities

Nguyen Minh Hoang

Abstract: This topic focuses on the necessity of improving wheelchair tracking and management in healthcare facilities to enhance the quality of healthcare services. The objective is to build an intelligent system that helps monitor, coordinate, and optimize wheelchair usage. The research methodology includes analyzing practical requirements, designing the system architecture, and deploying software applications. The expected outcome is a significant improvement in medical asset management while enhancing patient service capabilities.

Keywords: Tracking system, Wheelchair management, Medical facility, Information technology, Asset control