

# **Designing A Hospital Signage Guidance System Using Environmental Design Elements**

## **ABSTRACT**

This project analyses hospital signage and navigation systems utilising the collaborative design. It's a new "human-centered" design theory. Community design provides equal, safe, and easy access to the medical environment for all, especially for hospital patients with special needs. In medical facilities, the communal design lets us build passenger flow-directing systems and better signs and guides. Design thinking drives medical signage and counselling. Second, it provides a framework for constructing medical institution signage and orientation systems based on audience needs, signage placement, and environmental design. Applying this design theory and approach to medical institution signs and guiding systems increases audience, sign recognition, patient guidance, treatment flow optimisation, and efficiency. A case study examined the Second People's Hospital of Henan Province's signage and guiding system, patients' physiological and psychological qualities, and their needs and expectations. This project studies and implements signage and guidance system design guidelines. This new initiative aims to encourage researchers and professionals to utilise the common design and present more effective design examples.