

Facilitating the Navigation for Older People with Sensory Impairment Through Accessible Design of the Built Environment



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The ability to navigate the physical environment is an essential prerequisite for any individual including older adults. However, decrements in vision, hearing, and cognition as part of the normal ageing process make it more challenging for older adults to navigate various environments which impact their independence and quality of life.

Architectural design plays a key role in facilitating safe navigation for older people with sensory impairment in different surroundings including domestic, healthcare, and urban environments. This interdisciplinary project aims to identify current challenges and provide design solutions to minimize spatial disorientation in older adults.

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