

Community Meeting (August 7, 2018): Designing a way-finding tool for people with cognitive difficulties

Description

Presenter: Neeta Khanuja

Exploring the concept of cognitive maps and identifying the potential of landmarks as primary elements for way-finding tools. The first half of the talk will consist of a hands-on exercise relating to cognitive maps and the second half will be a presentation of the pre-thesis work that was done at University at Buffalo as part of my Masters of Science in Architecture course.

Title of my research project is designing way-finding tool for people with cognitive difficulties. It explores the hypothesis that creating custom maps for an individual based on their preferences for landmarks can lead to making a way-finding tool more user-friendly and can encourage environmental learning for people with mild to moderate dementia or TBI. Scope of the tool is limited to neighborhoods with a focus on pedestrian navigation.

Notes