



Exploring Human Movement Behavior in The Central Garden of Zuwara City– Libya

Abstract— Urban spaces provide a suitable place to social communicate, as these urban spaces provide a variety of physical and social benefits. Human behavior is the sum of the psychological, physical, physiological and verbal activity of a person who deals with and interacts with his environment. It represents all kinds of activities that a person undertakes while dealing with and adapting to the environment and includes several aspects: cognitive, movement and emotional.

The paper aims to determine the effect of human movement behavior in the central garden of Zuwara. the methodology used is qualitative research, through personal observation of the behavior of the visitors, monitoring them using video camera, recording comments and signing them on the tracking maps. and the interviews were used to gather opinions of the users about the reasons for the behaviors used within the garden, and explore the users' satisfaction with the garden's components, services and the ease of movement within it. The results showed some unplanned movement behaviors in the garden, such as walking on the grass instead of walking in the paths designated for that. The study presented a set of recommendations for the study area, along with a proposal that includes the visitors' requirements and some services that contribute to increasing the efficiency of the garden.

Keywords: Garden, Human Behavior. Movement Behavior, Urban Spaces, Zuwara, Libya