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## **Organizing the tissue adjacent to Kerman bazaar with the focus on responding to the needs of the disabled**

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### **Introduction**

The main formative elements in cities are the road network and urban users, and these elements actually respond to the social needs of humans and are very important. Disabled people all need access to comprehensive public systems, including medical, commercial, administrative, service, recreational, transportation, industrial, educational, religious and sports centers. In all the countries of the world, the disabled are a part of the population that, like other people, should be able to move around the city and struggle to meet their needs. Optimizing the level of passage and the quality of access should be considered before any service to this group of society. We have to accept that we have a citizen with the name of disabled, and the meaning of this acceptance is not a statistical acceptance that declares that a certain number of disabled people live in a certain city. It means to accept that we have a disabled citizen who needs education, employment, recreation, referring to organizations, etc. When this acceptance is done, the story begins. This is where we enter a serious expert work in the field of urban development and come to think of a solution for a disabled person to go to the place of study and work and even recreational centers. But unfortunately, in our society, this logical process of recognizing the disabled and meeting their needs is never followed, and this has two basic factors. One is that the presence of disabled people in the society has been weak from the beginning due to the insufficient recognition and acceptance of the society and secondly, the authorities and maybe to some extent the disabled people themselves have not wanted to use this small and weak presence to culture and adapt the environment in order to increase the presence of disabled people in the society. Evaluating public spaces according to the needs of the disabled and veterans and planning for it is one of the necessities of every society. Residents of cities have equal rights to use urban public spaces, therefore organizing suitable and desirable spaces for all age and gender groups and especially vulnerable groups (such as the disabled, the elderly, etc.) are considered part of the tasks of urban development programs. Adaptation of roads and urban users for the physically disabled is one of the justice-oriented approaches in contemporary planning. Despite this, many urban public areas such as roads, urban users in most cities of Iran, such as Kerman, have the problem of being unsuitable for the use of disabled people. The purpose of this research is strategic planning of organizing the tissue adjacent to Kerman market with the focus on responding to the needs of the disabled. The current research is applied in terms of purpose and descriptive-analytical in nature. The method of collecting information is based on library studies and documents such as the use of books, articles, the Internet, as well as field studies using the survey method of direct

observation, interviews, photography, etc. In this research, SWOT tools and techniques have been used to analyze the collected data. Finally, by presenting the proposed strategies and solutions, we have achieved two land use maps and a proposed road network, the context of the Kerman bazaar, focusing on responding to the needs of the disabled.

### Methodology

This research is applied in terms of purpose and descriptive-analytical in terms of method and nature. The required information is collected from library and field or survey method. Library studies such as the use of books, periodicals, articles, internet, etc., and in field studies, the method of observation, survey, face-to-face interviews with disabled people on both sides of Kerman market, photography of the current situation of the market area, etc. are used. The statistical population of this research is disabled pedestrians on both sides of Kerman bazaar roads. Quantitative and qualitative methods and SWOT technique have been used for data analysis; Therefore, in order to provide a strategy in the target area by responding to the needs of the disabled in the urban space, recognizing the four factors to identify and examine the internal effective factors including strengths and weaknesses and external influencing factors such as opportunities and threats to meet the needs of the disabled in the urban space It is essential. In fact, SWOT analysis is used as a tool to identify strategic issues and provide suitable strategies. First, by measuring the internal environment and the external environment, a list of strengths, weaknesses, opportunities and threats is identified, Then, by analyzing them, he identified the priorities and in order to eliminate or reduce the weaknesses and threats and to strengthen and improve the existing strengths and opportunities in connection with the urban space for the disabled, in this section, various, suitable strategies and strategies and the final matrix is presented.

Table number (1): Four strategies based on SWOT analysis

SWOT		Internal environment	
		(S) Strengths	(W) weaknesses
The external environment	Opportunities (O)	Offensive strategy Maximum)	Adaptive strategy At least)  (Maximum
	(T) threats	contingency strategy Maximum)  (At least	Defense strategy At least)  (At least

Source: (Pierce & Robinson, 2001)

### Results and Discussion

In the framework of the perspective and mission of the analysis of the components of organizing the tissue adjacent to the Kerman bazaar with the focus on responding to the

needs of the disabled and providing solutions for the presence of the disabled in the uses and passages around the bazaar and responding to the needs of the disabled in the study area, according to the research objectives, the proposed strategies and solutions are defined. The suggested strategies and solutions of the SWOT tables are presented and finally the proposed program based on the analysis of the organization of the tissue adjacent to the Kerman bazaar with the focus on responding to the needs of the disabled and providing solutions for the presence of the disabled in the uses and passages around the bazaar and responding to the needs of the disabled in the studied area we have achieved.

### **Conclusion**

- 1- Creating a suitable platform for public uses and spaces adjacent to the Kerman bazaar and paying attention to the rights of all citizens for their comfortable presence in order to meet the needs of the disabled in the Kerman bazaar.
- 2- Adaptation of public uses and attraction of disabled people to the users adjacent to Kerman market, including adaptation of Madirul Malik's support on Imam street and cultural, historical and tourism use of Ganj Ali Khan bath.
- 3- Standardization, adaptation and removal of obstacles in commercial uses in Shariati, Imam, Taleghani and Mirza Reza Kermani streets for disabled people with the aim of meeting their needs, including shopping for disabled people.
- 4- Preventing the blocking of sidewalks in the context of Kerman bazaar for the use of disabled people and pedestrians, and reducing the possibility of collisions between pedestrians and riders, and securing pedestrian movement and separating it from horse movement with necessary measures.
- 5- Laying the groundwork for the reopening of footpaths that have been blocked by the discharge of materials and construction debris, blocking the movement of the disabled and reducing the safety of the path.
- 6- Increasing safety and comfort for pedestrians, especially for the access of the disabled and pedestrians to the surrounding roads for their easy presence in the historical bazaar of Kerman.
- 7- Organizing and adapting the sidewalks adjacent to the historic bazaar of Kerman city for the comfortable presence of the disabled and pedestrians.
- 8- Organizing and connecting sidewalks to riders for the safe and comfortable movement of disabled people in parts of Taleghani, Shariati, Quds and Arg intersections in Kerman city.
- 9- Organization and proper access to the uses on both sides of Kerman bazaar for the comfort and convenience of the most suitable and access to different places on Imam Street.
- 10- Preparing the necessary platform of public spaces for the presence of disabled people in the public spaces adjacent to Kerman bazaar.

**Keyword:** Organizing, Kerman bazaar, disabled people, adaptation of uses

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