Introduction

With the turn of the millennium, and the rapid advances in communication technology and the development of a virtual urban spaces is facing serious challenges and new perspectives at the same time. Some experts believe that the importance of urban spaces and other public places will have previous millennium. And virtual spaces and the importance of these spaces will take place. In contrast, some theorists have focused on enhancing the functional role of urban spaces. Among these people, "Oldenburg" in his book as "very good place" theory of the so-called "third place" in the public arena in order to promote social interaction and face to face communication in an uproar and the workplace. Location (sites I and II) are in one, it considers necessary.

One of the theories in this field is "theory of spatial layout ". The 1980 effort, "Professor Bill Hiller" as is. This enables planners to predict the behavior of citizens in urban areas. The main idea of the layout of spaces in the city is the role and function of each space, behavior and social activities of citizens who are active in this space to analyze. The graphs show the theory with the help of paragraph (a branch of discrete mathematics) or spatial configuration of urban spaces next to each other and how to set them on the activities and movements of citizens modeling and analyzes. So in summary, we can say that the theory of the spaces together has a direct impact on the way people use spaces.

Materials and Methods

The purpose of this study, a tendency to "use" is because it is trying to use the theoretical background and a study of urban problems and deal with the nature of the research component of "descriptive and analytical" because of the effort using a library of foreign literature in the field of research and theoretical issues were addressed. Then literature analyzed these principles. For the purpose of this study was to investigate the following steps:

1. The core mapping software and save ARCVIEW format shp;

2. Open the software and add Arc map orientation maps;

3. Create a map layout of the operating room;

4. Applied mathematics overlap on each factor using Extension Spatial analyze;
5. Factor final map and spatial analysis on it;

Analysis of the spatial layout of the five-factor theory: "Clearly, the hybrid control, depth, and connection" takes place. To map the central city of Extension in Arc view software is used at the output of the map based on the map layers for analysis of the above factors are Axial map can be created, because these factors were used for analysis.

Findings and results

" Integration": The most important factor is the spatial arrangement. The spatial coherence is indicated, the amount of time a link in a larger space, the space is more integrated with other areas. It also shows how to access the desired space. The amount of the bond is greater than the available space is higher. These spaces are often assigned the highest level of commercial applications together in the main street of town (Valie Asr). This means that the location has good access to all parts of the business is the best place for deploying applications.

"The depth, the concept of functional depth": specific segregation of urban space from the whole configuration space (spaces that are more in depth, its configuration space separating them). Residents of areas with greater depth in terms of ethnicity, way of living and the crime are distinct from other parts of the configuration space. Simply we can say that the depth of the space, which passes through the city to get to the places we are told.

The maximum depth in a remote area is in the northwest there. The minimum depth is seen in Vali Asr Ave. This means that the greater the depth of space is a space where access is not easy. This separation makes the whole atmosphere of the space will be. It also places more depth in terms of price, annoying username and bottom performers are attracted towards.

"Control" represents the probability of selecting a node in an urban space is at a crossroads, for example, the probability of choosing any of the tracks "Billets" is 0.25. The control value is greater choice in urban areas will be more.

Vali asr street located in a better position in city. Shuhada Street due to being too old texture city has excellent location. Reform and modernization of old texture of the street can have a determining role.

«Connectivity»: the most obvious means of communicating spatial concepts in spatial analysis which means that the greater the number of connections, connections with other spaces will be higher. Applications that access and connectivity numerical value expressing lead the number of access points leading to be taken into space.

The high level of connectivity in the city map connections can be seen in Vali Asr Ave. This demonstrates the critical role of this street in the Basht city and without doubts this approach in terms of price and lease of land and buildings as well as the most attractive user space.

"Intelligibility" Professor Bill Hiller believes that the intelligibility of forming a direct relationship with the city in mind. So clearly, a city contains a relationship between the local features and inclusive urban space. The operating characteristics of the local environment number of intersections (connections). The general characteristics of the space together, contains spaces so that the higher the resolution, the right to create and deploy business and administrative applications. So join Mapping and linkage connecting the two maps overlap math to do. Because both factors are clearly involved in the value equal to half the weight of each math will overlap.

Again Shuhada and Vali asr streets in the city has a much higher intelligibility. Shuhada Street is important in the texture of the old city, which can play an important role to play in solving the problems in this context.

Conclusions

Theory as a theory of spatial layout on the world stage is to analyze the spatial structure. This theory, in order to scale the building and part of the inner city and the

whole town used to be. It is attempting to model binding, and segregation in the city center to check. Link the various parts of the city to the whole set of identification. Thereby citizens behave in different situations, such as heavy traffic in certain areas of the city to check. Perform any activity in a particular area of the city refused to pay rent and to justify the higher price of housing. In city of Basht by applying and analyzing the spatial arrangement of the operating software using Arc map, Arcview, it was found that the concentration of high land prices and rents, and use Office (the value of increase) - the of the essence of this username often deployed in crowded urban areas and are valuable - and consequently their high amount of traffic and roadway and pedestrian traffic along Vali Asr Street, high Street connects the control connection, and a minimum depth and clarity, the city has. The spatial layout of the street map martyrs. The aim is analyzing the spatial arrangement and the implementation of various measures, expected to be in town citizens in dangerous areas. The predictions of the theory of spatial organization of cities can be used to locate the user, especially in commercial applications, and tissue reorganization worn. Through networks that offer greater consistency in the context of the spatial organization of the city. Also identify and resolve crime-prone areas, and residential areas are quiet and comfortable and can be used. In this study, since it is the second Martyrs Street. Commercial uses are proposed to be established at that. This approach will reduce congestion at Vali Asr Ave. This axis can be worn on the street adjacent tissue is effective for improvement.