Study on Design Strategy of Living Environment of Youth Apartment

Ping Hu$^{1,a}$, Muwen Li$^{2,b}$

$^1$Hubei University of Technology, Wuhan, China  
$^2$Hubei University of Technology, Wuhan, China  
$a$645774931@qq.com, $^b$837502490@qq.com

Abstract

As China’s housing prices continue to rise, young people in the initial stage of their career can hardly afford the price of a house. This leads to a phenomenon that the youth apartment has been vigorously developed, and has become a development trend of the domestic rental market. By analyzing the living habits of contemporary youth groups, this paper studies the different needs of youth groups for living space, and optimizes the current youth apartment space from different design methods.

Keywords

Youth Apartment; Living space; Design method.

1. Introduction

Affected by the consumption demand and policy, the modern housing rental market is increasingly showing a diversified development trend. Youth apartment is a kind of service apartment, which mainly provides residential services for young people aged between 18 and 35. Based on the analysis of the social status of youth groups, this paper discusses their social needs, and puts forward the strategies to optimize the living space design of the apartments.

2. Housing Demands of the Young

2.1. Housing Demands of Young People

2.1.1. Privacy of Living Space

At present, urban youth groups have become the main consumers in the rental market. They have higher requirements for the quality of life. They not only like the personalized lifestyle, but also like the diversified space mode which combines with live, entertainment and social contact. Therefore, the traditional housing mode should be improved to meet the different housing needs of young people.

2.1.2. Reasonable Layout of Residential Space

Youth apartments often have small space. If there is no reasonable spatial layout, it is easy to cause chaos in the apartment. Designers should consider the variability of space functional zoning to meet the diversified needs of multiple people sharing, and meet the needs of personal privacy space. Reasonable space layout can improve the utilization rate of living space and enrich the living experience and emotional communication of young people.

2.1.3. Reasonable Design Style

Traditional rental mode often has a single design style, which can not meet the needs of young people. According to the different functions of space layout, Designers should combine the living mode of youth groups to Design suitable housing space.
3. Design Strategies

The advantage of youth apartment is its living convenience and higher security. Designers use design strategies, integrate resources to design, promote the interaction of youth groups, which will give the group a sense of identity and belonging. Youth apartments not only have comfortable living space, but also provide residents with a high-quality social space.

![You+ Youth Apartment](image)

**Figure 1. You+ Youth Apartment**

3.1.1. Functional Design

Compared with the traditional rental form, the multi-functional use of public space is the feature of youth apartment. By increasing the functional types of space, the apartment becomes a multi-functional residence with not only independent space but also public space. On the basis of the limited public space, the design adopts the principle of spatial complexity, and combines the functions of public space to meet the needs of youth groups for the diversity of activities. Through space composition, the space is maximized in the limited area, and different shared spaces are provided in the limited area, such as leisure and entertainment space, book reading space and social activity space.

3.1.2. Interactive Design

Most young people tend to stay at home alone after work. However, the public space in the apartment is the residential supplement space, which is the extension of the tenant public space. The design of public space can promote the communication between tenants. However, this shared space should be rationally designed to increase the interactivity of households and promote the healthy development of neighborhood relations.

3.1.3. Economic Design

In the process of design, economy is the problem that designers need to consider. It can reduce the economic burden of young people renting houses with lower cost. Improve the reuse rate of space in limited space. Modular furniture is more conducive to improve the utilization rate of space to meet the maximum intensive cost of design space.

3.1.4. Security Design

Security is the first consideration for young people in renting apartment. The youth apartment often adopts centralized management, special person on duty, convenient maintenance, which can solve the problem of safety, and is more safe for the female youth group living alone.
4. Conclusion

The design of youth apartments is a complex task, because it not only takes into account the residents' living experience, physical and psychological needs, but also needs to create community culture. This requires designers to take into account the living habits, physiological and psychological needs of young people, take communication and interaction as the core of the design, and combine the design strategies of functionality, interactivity, experience, economy and security to design. It is rooted in the needs of young residents, extends the social attributes of youth apartments, and has the design of both private and open interaction, Let every youth who come here feel comfortable.

Acknowledgments

Natural Science Foundation.

References

[1] Zhao Ben. Research on sharing design of youth rental apartment [D] Chongqing: Chongqing University, 2018