



Research Article

Interior Decorating for Small Dwellings

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ABSTRACT

In this research paper, I discuss the interior design of spaces and small houses and the importance of interior design in facilitating the way of living. Also, the organization of space gives us an internal feeling of tranquility and happiness, which helps us to feel the comfort that people need, and this also reflects positively on us, especially since The space is narrow, so it will need thoughtful ideas and organization to put each piece of furniture in its correct place, and also painting the walls plays an important role in narrow and small spaces and homes. Some neglect the importance of interior design, which leads to a state of chaos and inconsistency in the home with a small space. Humanity has become constantly increasing in light of the difficult economic conditions and the high cost of house spaces, which makes them resort to buying or inhabiting small houses or containers and converting them into something mouse or a caravan. Here, the interior designer plays the role of transforming these small spaces from an uninhabitable dwelling into a masterpiece. Technology that facilitates users' lives.

1. INTRODUCTION

The interior design of small spaces has always been an interesting topic for me because we used to live in large homes in terms of space, but small homes have become the fashion of the era and also the most common at the present time. The demand for small houses is increasing, and these houses are usually inhabited by newly married couples, young people, or elderly people who live alone. We will mention the most important advantages of small spaces and important savings that will help us in the organization and interior design of those small spaces. People are turning to these houses with small spaces because they have proven to be more sustainable and less in the use and waste of energy, but also in saving a lot of time for users, which makes them able to enjoy their time in other activities, and we should not forget that small houses are very easy to clean, which saves time significantly. In this research, I will mention the most important points that help us design a small house in the best shape and best image. I will also present several examples, which illustrate the idea of research well. One of the most important of these examples is Bolwoningen: Neighborhood of Spherical Homes 50 features community and Minimod / MAP in Brazil.

I will also mention the advantages and disadvantages of small spaces. Also, everything that is bright in life has a dark side, but here at that point the dark side is not an impossible thing. We can illuminate it with ideas and different methods in interior design. We have become today in the era of industrial development and companies are able to meet our needs in a way Fast in terms of furniture of various shapes that fits every space and every space, small or large. And one of the first architects to design houses with small spaces was the architect le corbusier and the most famous of these buildings unite d'habitation.

2. THE MOST IMPORTANT POINTS THAT HELP US DESIGN A SMALL HOUSE AND IMPORTANT SAVINGS

- 1- There must always be space for movement in small apartments, because small apartments fill up quickly, which makes us feel a state of chaos and the lack of ease of movement in the living space has risks and damages. We always have to choose small furniture suitable for the space of our house, or foldable furniture, or quick storage, Instead of floor lamps, they are replaced by wall lamps. Also, the search for tables that can be stretched and retracted, as they help us create the required space without creating any chaos and congestion. It is also preferable to choose small shelves instead of large and somewhat long wardrobes. It is also preferable to take into account our choice of furniture.

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Such as sofas and chairs, small sizes must be chosen that fit the space in which we live, taking into account the lines of movement and comfort. Increasing the floor space is one of the most important things to make the narrow space look beautiful and comfortable for us as users.

- 2- It is very important to choose the form of storage, as it is preferable to choose shelves instead of desks, and to place them above the beds or above the sofas in the living space, and you should avoid hanging huge ceiling chandeliers, as they do not seem practical at all in narrow apartments that usually have a low ceiling.
- 3- Lighting plays a very important role in small spaces, as it gives a beautiful appearance and the effect that the space is larger in area than it appears, so we must choose small residential spaces with large windows in order to benefit from natural lighting as much as possible, and if that is not within the available, then we resort to the trick. The second is the colors of the walls and the mirrors. We must choose light colors and shades of white, sugar, cream or beige, as the light colors give an impression of spaciousness and enlargement of the space. We must also not forget the use of mirrors that help the user feel the large space. Although it is originally a small space, mirrors also give an aesthetic appearance to the space.
- 4- Sometimes the apartment is a studio or open rooms without walls or doors. In these cases, there may be good space, but it will be difficult at that time to divide the space for each use, so you must try to allocate a specific corner for each activity. A corner for the dining table and another for the TV with the sofa, placing the furniture in a manner that determines your use of each corner, and if the bathroom is also small, transparent curtains must be used for the space of use, which gives a sense of space.
- 5- Putting some small home trees or greens helps to feel comfortable and gives a beautiful view inside the house, especially the small spaces.

3. ADVANTAGES AND DISADVANTAGES

One of the most important advantages of small residential units is that they are less energy consuming and more sustainable, also small spaces are easy to clean, which saves a lot of time for other daily activities. The design of small independent housing units is one of the most solid designs in terms of construction, ease of implementation, and the use of small spaces. It also seems that the fashion of the era is the most popular in the current period. Also, small residential units are easier to use. One of the disadvantages of small residential units is that they are not suitable for large families, and also the users must not suffer from the fear of confined spaces. One of the negatives is that you may be required to use certain types of furniture, such as those that are foldable or somewhat shallow, in order to facilitate the use of space in an easy way, no more.

4. EXAMPLES

1- Minimod MAP Project

The Mini Mod project was established in 2013 on an area of 27 square meters in Brazil, in the city of MQuein de Brazil. The project is located in a quiet city surrounded by nature, landscapes and green spaces.

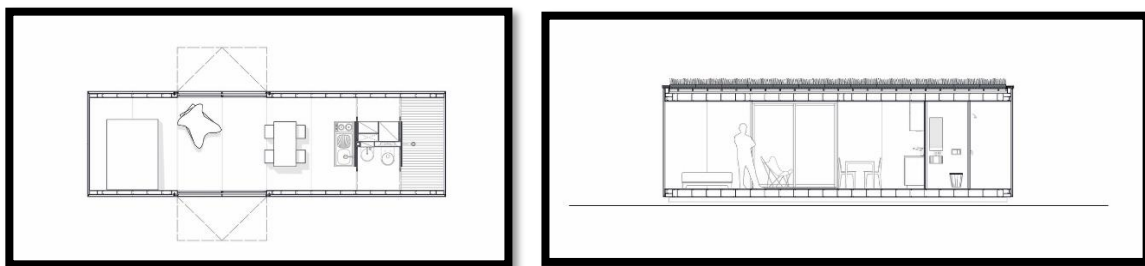


Fig. 1. shows, plan and section of the Minimod project.

<https://www.archdaily.com/972678/the-bathroom-behind-the-bed-8-bedrooms-with-integrated-bathrooms/61a52a42f91c81f1df000002-the-bathroom-behind-the-bed-8-bedrooms-with-integrated-bathrooms-visaya-hotel-atdesign>

The Minimod project is an experiment for small houses, considering all the important points previously mentioned, such as taking into account natural lighting and organization, choosing foldable furniture or relatively small-sized furniture in order to fit the space that we use and using wall lighting instead of light poles and huge chandeliers.



Fig. 2. shows, Exterior plan and Minimod project,
<https://www.rogerandchris.com/blog/226/life-in-279-square-feet>

2- Unite D'Habitation

The residential units project of the architect La Corbezie is a modern residential project in its era. The project is located in the city of Marseille, France, and was opened in 1952. The aim of the project was to build a complete integrated city within one building. The project units were like a surprise at that time, as Le Corbezie relied on the length and width of the body Human design of its residential units, which makes them small housing units and their spaces are narrow compared to the houses at that time.



Fig. 3. shows, Exterior of Unite Habitation project,
<https://www.archdaily.com/85971/ad-classics-unite-d-habitation-le-corbusier>

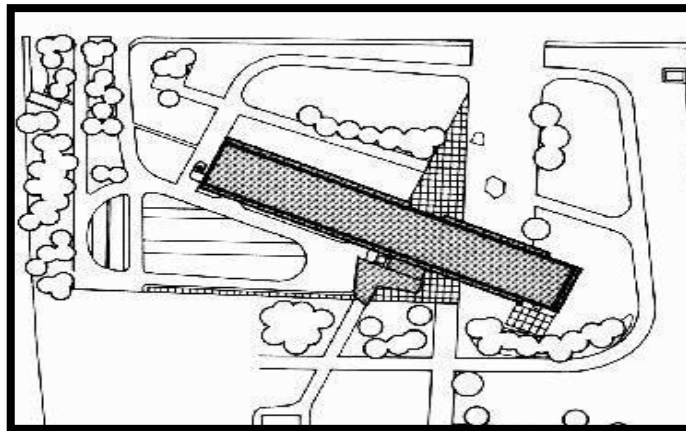


Fig. 4. shows, Exterior of Unite Habitation project,

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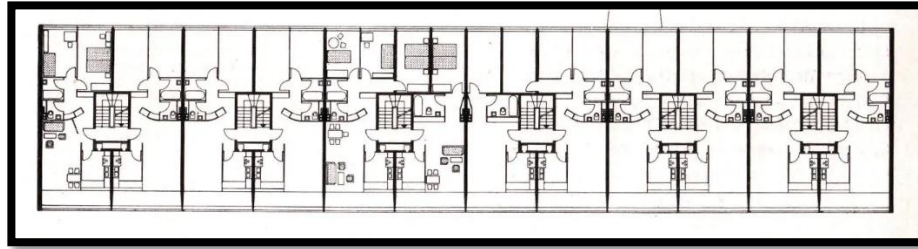


Fig. 5. shows, interior plan of Unite Habitation project,
<https://www.archdaily.com/85971/ad-classics-unite-d-habitation-le-corbusier>



Fig. 6. shows, the interior decorating of the apartment ,
<https://www.archdaily.com/85971/ad-classics-unite-d-habitation-le-corbusier>

Unite d'Habitation is one of Le Corbusier's most important projects, as well as one of the most innovative architectural responses to a residential building. So much so, that the Unite d' Habitation is said to have influenced the Brutalist Style with the use of beton-brut concrete.



Fig. 7. shows, the interior decorating of the apartment,
<https://www.archdaily.com/85971/ad-classics-unite-d-habitation-le-corbusier>

Unite d'Habitation has since been the example for public housing across the world; however, no venture has been as successful as the Unite d'Habitation simply because the Modular proportions that Corbusier established during the project. Nonetheless, Le Corbusier's first large scale project has proved to be one of his most significant and inspiring.

3- Bolwoningen: Neighborhood of Spherical Homes



Fig. .8. shows, Photos of these globes popped up on Instagram, care of Dutch Irish, Fabiënne O Sullivan, capturing arguably the strangest housing project in Europe,
<https://www.greyscape.com/bolwoningen-sphere-houses/>

Bolwoningen Project, or as the Fifty Ball Project is known, the project is located in the city of Dan Bosch in the Netherlands. At first glance, you feel as if you are somewhere in space or among the huge mushroom plants, but do not be afraid, these are small ball-shaped houses prepared for humans. The project was established in 1980 by the Dutch government. The project consists of fifty houses in the form of white balls made of cement, each with a diameter of 18 feet, and each of them has several windows, the number of which is more than ten.

The architect relied on white colors in the interior and exterior design, which suggests to users an expansion of space, and this is what must be taken into account in narrow spaces. Also, the designer adopted the use of furniture that complements the extension of the external shape, as most of the furniture was in the circular shape, from lighting to cabinets, furnishings, wall pictures, and windows as well.

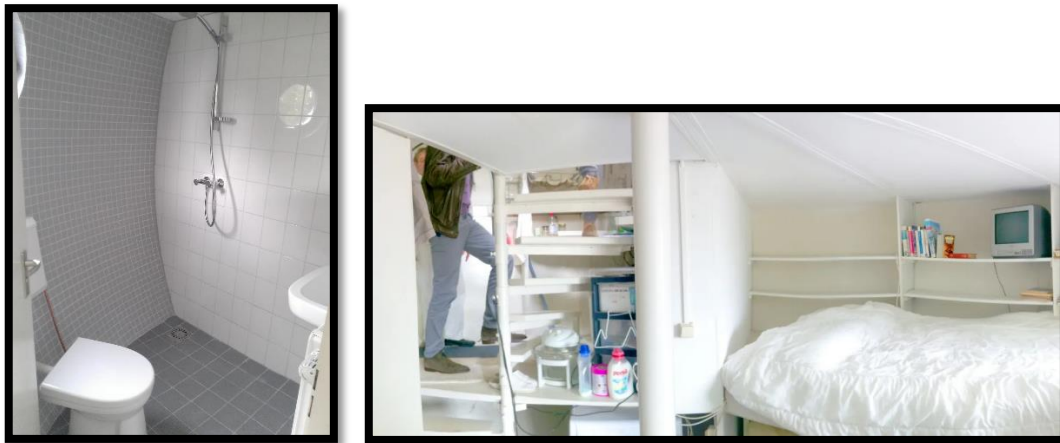


Fig. 9. shows Interior decorating of interior design,
<https://www.greyscape.com/bolwoningen-sphere-houses/>



Fig. 10. shows Interior decorating of interior design,
<https://www.greyscape.com/bolwoningen-sphere-houses/>

Using the shape of the furniture as the same as the shape of the dwelling is a very important idea as well, as it does not cause restriction in movement.



Fig. 11. shows Complex of sphere houses,
<https://www.greyscape.com/bolwoningen-sphere-houses/>

5. CONCLUSION

Small homes may become more popular in the future due to rising costs and resource shortages. For some population segments smaller homes are especially attractive, such as retired households wanting to downsize. Small housing units are the fashion of the current era, and arranging a small space is very important, which facilitates our daily lives within a narrow living space, so we must not neglect these points in arranging our living housing. All important points must be taken into

account in organizing, designing and choosing everything related to our small house. We must rely on light colors in our choice of paint and be careful in choosing the type and color of floors and the color of carpets. Also, we must not forget to choose furniture for our home based on its area to facilitate the range of movement for users. It is preferable to choose small-sized furniture that can be stretched and retracted so that we can shape it based on our uses and needs. Lighting also plays an important role in space and general psychological comfort. The type of lighting and its appropriate shape must be chosen. We must not forget also that green plants give an aesthetic and comfortable look to the eye. Also Interior Design for Small Dwellings addresses the rush of interest in smaller homes and the possibility that small dwellings might be the answer to housing needs and sustainability.

Houses with small spaces quickly get dirty and chaos engulfs them quickly, so we must take care of arranging the house periodically in order to keep the house clean, comfortable to look at, and appear beautiful. Cleaning small houses does not take much time, but we must keep it clean.

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Conflicts Of Interest

The author declares no conflict of interest in relation to the research presented in the paper.

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