

INTERIOR DESIGN PLANNING OF BOGOR REGIONAL PUBLIC LIBRARY IN THE TIME OF COVID'19 PANDEMIC

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ABSTRACT

The Bogor Regency Public Library is a library located in Cibinong, Bogor Regency. In the current covid'19 pandemic, the public library has problems with its interior design related to the operation of its services, and the lack of library facilities and interest of the community in reading are factors that make the library is deserted. In the design process, the author uses a qualitative descriptive method of observing the problems that exist in the library. Then a programming analysis is carried out to achieve a design that can solve the existing problems. The theme of interior design during the current pandemic is Fun Reading With Region Local Design. This theme is proposed with expectation in increasing public attention to always visit the library by paying attention to the Health protocol that is applied, this is expected to increase the interest of visitors to read. The design during the Covid-19 pandemic for libraries must adjust the guidelines from the Government in order to help prevent the spread of Covid-19. The ultimate goal of designing the Bogor Regency Public Library is to be able to develop knowledge about library interior design and be published in Accredited National Journals or International Journals.

Keywords: Design, Interiors, Library, Public, Pandemic.

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A. INTRODUCTION

Libraries play an important role in life to gain access to various information, references and knowledge that can be a means of supporting education and public interest. The Bogor Regency Public Library is a hybrid library which already has digital facilities, but the facilities in the library are still inadequate. This gives the effect of quiet visitors who come, even though the location of the library building is on the land of the Regional Government which is always crowded. The interior design of a public library is expected to have a good system in attracting attention and increasing public interest in reading, of course also with good and complete facilities, however these factors can support the development of reading interest.

The theme application of interior design at the Bogor Regency Public Library is expected to be a meaningful work. Located in the government area, the presence of local content in the theme application can strengthen a regional identity that is managed, with an attractive and millennials design is expected to attract the attention of students and the general public to come back to the library to read in order to see the window of the world.

Here are 4 in the formulation of the problem in the interior design at the Public Library Bogor Regency are:

- a. How to provide facilities and infrastructure in accordance with the needs of the Hybrid library?
- b. How to design an interior to attract people's reading interest?
- c. How to design an interior can help to prevent the spread of Covid-19?
- d. How to design an interior that can attract visitors' attention with a theme containing regional locality combined with a pleasant modern design?

Originality The design with the theme "fun reading" is made based on the problems in the library as well as the analysis and ideas made by the author. Fun reading is associated with a relaxed, comfortable library atmosphere and creates smiles on people's faces, one of the things that are highlighted in a fun perspective through visuals that have instagramable photo spots. This design can be a science of how to design a library so it doesn't look stiff like the previous library design.

The goal, to create a library interior creation that is not rigid. The atmosphere created is a pleasant, relaxed and comfortable space for reading activities, this is expected to trigger public interest in reading with very adequate library facilities. The expected benefit is to develop a different knowledge of interior design and encourage related parties to fulfill library facilities.

B. METHOD

The process in making the research stage of a design is to use a qualitative approach with a descriptive case study method. According to (Moleong, 2018) quantitative research is a research procedure that conducts interviews, observations, and use of documents. Qualitative research from another definition is to examine and understand the attitudes, views, feelings and behaviors of individuals or groups of people. Here are some stages of the research process:

1. Literature Study

Collection of data that came from magazines, journals, books, articles to websites. The literature should be specific with regard to the main design issues, it is important to list in detail in the data collection process (Atmadi, 2016). The study sought in this design is in accordance with the formulation of the problem.

2. Observational study, the activities carried out in the project field at the Bogor Regency Public Library to observe and analyze existing problems as well as observations to other regional public libraries as comparisons to find design concepts.

3. Interview, Conducted to one of the library administrators in order to obtain information and data about the Bogor Regency Public Library.

4. Programming, carried out after the data has been collected and then analyzed to find existing problems and find the right solution to solve them, this data is in the form of analysis tables such as:
 - 1) Analysis of building and environmental aspects (Micro and Macro Analysis).
 - 2) Analysis of the human aspect that looks at the activities and activities of users to find out the space and furniture needs.
 - 3) Space aspect analysis is made for the formation of a space. (Analysis of spatial zoning, analysis between spaces, proximity between spaces, as well as zoning and grouping).

C. RESULT AND DISCUSSION

During the COVID-19 pandemic, one of the most influential things to prevent the spread of the COVID-19 virus is the selection of materials. The selected material should be easy to clean and easy to maintain. In addition to these factors, there are other factors such as limited visitors in a day, providing facilities for washing hands, providing hand sanitizer, masks and so on.

At the beginning of 2020, the whole world experienced a COVID-19 health pandemic crisis, including Indonesia. This pandemic occurred with a relatively fast spread, causing anxiety and fear from every citizen when in public spaces such as libraries. According to Tati as the librarian of the Bogor Regency Public Library in the news www.pingpoint.co.id, the number of public visits to digital libraries has increased. On the other hand, the number of visits to the library directly decreased during the pandemic. To consider designing the interior of the library, while workplace facilities provided in a safe and healthy context must meet the following requirements:

- a. Hygienic and work environment sanitation, routine cleaning every 4 hours, especially door and ladder handles, elevator buttons, office equipment shared with the area, and other public facilities.
- b. Maintain the quality of air circulation and sunlight that enters the workspace,
- c. Keep the AC filter clean.
- d. There are more facilities for hand washing, soap and running water by providing posters educate how to wash hands properly.
- e. Provide hand sanitizer with a minimum alcohol concentration of 70%.
- f. Physical distance to all work activities, with a minimum distance of 1 meter between workers (work desk/workstation arrangements, chair arrangements, etc.).

The use of materials also has an important role. According to Bill Keevil, professor of environmental health at the University of Southampton suggesting the use of copper in furniture in the future, research says that the virus only sticks to copper for 4 hours. The use of the recommended material is a material that is easy to clean, can be cleaned with bleach, has a hard

and non-porous surface, is anti-bacterial, and anti-microbial. Replace soft seats in the collaboration area with tables and chairs that have hard surfaces that can be cleaned easily or with antimicrobials, such as vinyl, krypton, and/or textile materials with added copper. Considering the post-large-scale social restrictions in libraries also needs attention, as follows:

- 1) Require all workers to wear masks at work, on their way to and from work, and whenever they leave their homes.
- 2) Have a separate area/space for independent observation so that the rights are still granted.
- 3) Provide prevention of transmission such as screens or glass screens for workers.
- 4) Limitation on the number of workers and no crowding.
- 5) Markers on the floor or posters, banners to remind.
- 6) Vertical mobility (lift) limits the number of passengers and there are passenger position and backrest markers.
- 7) There are no stair users who pass when passing up and down the ladder.
- 8) Implement library visitor restrictions.

The lack of interest in reading and visiting the library in the community is a problem that must be solved with a solution. The role in interior design to attract interest in reading can be said to be influential because a beauty in spatial planning can bring comfort when visiting the library, besides that it can provide a pleasant atmosphere so that it is not boring when visiting the library. The concept in designing the interior design of the Bogor Regency Public Library is "Fun Reading With Region Local Design". Fun Reading a convenience for activities in the library, with a contemporary design, it is to attract someone to come to the library in the hope of increasing one's reading interest. While the Local Region means that in the interior design there is a local accent in it, namely the Bogor Batik pattern. Bogor batik was chosen because it is a motif that has the meaning of local wisdom from the Bogor area. Here's the discussion analysis.

In the lobby, the room consists of a lounge/waiting area, a reception area and a locker area. The local content design in this space has batik accents from the *buitenzorg* library as an eye catching when you first enter the library. Batik ornaments use stainless steel material in the reception area while the columns use PVC wallpaper.

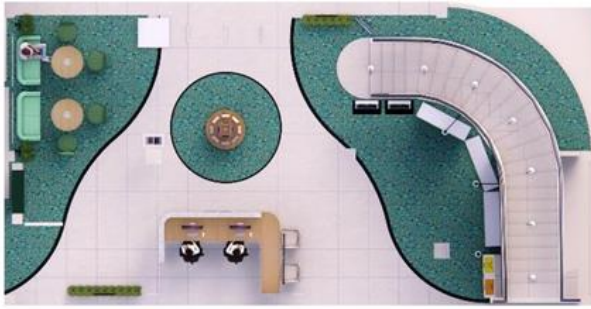


Figure 1. Lobby Layout



Figure 2. Lobby Axonometry

Multimedia Room, when entering the multimedia area, users will be presented with several computers and audio facilities. The application of color space can increase work motivation, or improve the atmosphere. For example, choose yellow and orange colors that can offer a sense of warmth and comfort (Architectaria, 2015). Another use can be to use green to increase concentration.



Figure 3. Multimedia Room Layout



Figure 4. Multimedia Room Axonometry

Reading and Book Collection Room, this space is an open space that is intended for the general public, teenagers to adults. When entering the book collection area, visitors will be presented with various books. The atmosphere of the room is expected to be calm and relaxed. There are accents of Memphis motifs, in which there are various motifs such as Mega Mendung clouds, deer, clever weapons, taro leaves, Amorphophallus titanium flowers and a mixture of geometric shapes typical of Memphis.



Figure 5. Reading and Book Collection Room layout



Figure 6. Book and Reading Room Axonometry

D. CONCLUSION

The Bogor Regency Public Library is a library located in the local government area. The problem with this case in this library is the lack of facilities and infrastructure, the lack of library visitors accompanied by public interest in reading, which is still minimal. From a design perspective, the design concept is therefore the theme "Fun Reading With Region Local Design". "Fun reading" is associated with a relaxed, comfortable library feel and creates a smile on people's faces, one of the things that are highlighted in a fun perspective is through visuals that have instagramable photo spots, bring out the cultural side of Bogor in the midst of designs that are becoming a current trend. The existence of local content in interior design can strengthen and introduce an identity of the area it manages.

The design style of this library design is post-Memphis contemporary. Contemporary presents a modern but contemporary design with freedom and is not rigid, while the Memphis concept used in this design uses not too many forms, this is due to the combination of contemporary styles that refer to simple shapes, besides using pastel colors which are not so flashy. In accordance with the theme, the library design will present a different appearance of the library image in general.

During the Covid-19 pandemic, the design of the library had to adjust to help prevent the spread of Covid-19. One of the preventive measures taken in designing is choosing materials that are easy to clean.

Suggestions for the Bogor Regency Public Library are expected to improve library services, one of them is the procurement of books with good arrangements. If the interior is good but the service is not improved, then it is just a waste. With good service, users will be comfortable and interested in coming to the library as educational recreation. In addition, facilities and infrastructure must adapt to the type of hybrid library such as computers, providing OPAC, adding to the e-book collection, etc.

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