



Analysis of the Interior Design of the Library, Faculty of Humanities, Diponegoro University

Jumino Jumino¹ and Nadya Indri Kusumarini¹

¹Faculty of Humanities, Diponegoro University, Semarang 50275, Indonesia
jumino@live.undip.ac.id

Abstract. Interior design has an important role for a library. College libraries are no exception. Interior design in a library can influence the comfort and interest of visitors as well as the impression given to the library. One of the efforts made to achieve good interior design is by renovating the library interior as carried out by Faculty of Humanities Library, Diponegoro University. The aim of this research is to find out and analyze the new interior design of the Diponegoro University Faculty of Humanities Library. The method used to achieve the research objectives is a qualitative research method with a descriptive approach. Research data was obtained using interview, observation and documentation techniques. The results of the research show that the interior design in Faculty of Humanities Library, Diponegoro University is well organized and provides comfort for users, although several interior design elements need to be considered again, such as the arrangement of space and furniture, temperature regulation, and room noise. Apart from that, the number of reading rooms that can be used by readers is also limited. Despite the limited building area, Faculty of Humanities Library, Diponegoro University has tried to create a good interior design for its users.

Keywords: Library Interior Design, Library Space Arrangement, Lottery Faculty of Humanities Library

1 Introduction

One type of library that plays a role in the development of science and research is the university library. The college library is a technical implementing unit that collaborates with other units to implement the tri dharma of higher education. The library provides information sources to the academic community by selecting, collecting and processing an information source first. The existence of a university library not only helps in education and the development of science, but also serves the community. In this way, knowledge is not just knowledge but is also useful for the wider community [Pedoman Penyelenggaraan Perpustakaan Perguruan Tinggi, 2015].

The realization of a useful university library depends on the existence of the library. Libraries must continue to develop according to the times and the needs of users must always be utilized by users. One way is to design and realize the library interior design.

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The interior design of the library must be improved because users do not only need space to share and gather, but also a comfortable space to access information and a space that can attract users to visit. [11]. Interior design is the first thing that users see when visiting the library and plays a very important role in providing comfort for users [2]. Research that has been carried out by Fitrianto [5] also shows that interior design has a big influence on visitor interest. It can be concluded that library interior design has an important role in providing the first impression and comfort for users and influencing the interest of visitors to the library.

The importance of library interior design needs to be taken into consideration by university libraries when designing the interior of a library. If the library does not design its interior well, users will not feel comfortable and will be reluctant to visit the library. Libraries can also have a bad impression in the eyes of users. Like the results of previous research, coloring in the Undip Central Library needs to consider selecting suitable colors because the colors used according to users do not create a comfortable atmosphere in the library [10]. The interior design of a library cannot be separated from the attention of the library users as library users. Libraries need responses and suggestions from users to design or evaluate interior designs that suit the users' needs.

Based on initial interviews with librarians from Faculty of Humanities Library, Diponegoro University, the library carried out library renovations to get a good assessment for accreditation purposes and to provide the best possible library for users. Based on this interview, the library realizes the importance of interior design for a library. The Faculty of Humanities library is located on the 1st floor of the historical building of the Faculty of Humanities. The library just underwent renovations at the end of 2022 and can only be used again on January 2 2023. Based on initial observations made by researchers, there have been many changes to the library's interior, starting from the visitor counter room, circulation room, discussion room and reading room. Although some old furniture such as reading tables and chairs, collection shelves, and thesis shelves are still used in the library.

Based on observations that researchers have made, several faculty libraries in Diponegoro University area have also carried out library renovations, dealing with reading rooms, working spaces, and so on. Meanwhile, the Faculty of Humanities Library has a limited library area. Based on data provided by the interior designer of the Faculty of Humanities Library, Pustaka Saintech, the library area before renovation was 205.9 m² and the library has expanded the building area to 238.9 m². Even though the library area is limited, Faculty of Humanities Library, Diponegoro University tries to provide reading room options like other libraries. The size of the building determines how the interior is arranged in the library. The square footage of the library building needs to be known first to carry out an interior design study in the library. Through this

study, interior design solutions were found that could maximize limited library space. This assessment also helps the library in providing a comfortable interior design for users [12]. The Faculty of Humanities library has quite a lot of users with a limited library area. From the data on daily visits to Faculty of Humanities Library, Diponegoro University in November 2023, it was recorded that the number of daily visits reached more than 70 visitors every day. Users were seen doing their tasks, discussing, looking for sources of information, and resting. These results show that the existence of the Faculty of Humanities Library is important for users. Therefore, it is important to carry out this research in order to review the suitability of current interior design and provide input as material for library evaluation to create an interior design that suits the needs of the library.

Based on the background and observation results has done, the researchers are interested to explore more deeply the interior design of Faculty of Humanities Library having been renovated, by conducting research with the topic about the New Interior Design of the Library, Faculty of Humanities, Diponegoro University.”

2 Methods

The method used in this research is a qualitative research method. Creswell & Creswell [4] defines qualitative research methods as an approach to exploring and understanding the meaning of individuals or groups that are considered a social problem. This research method focuses on individual meaning and the complexity of a situation. This research uses a qualitative research method because this research was conducted to find out and analyze natural objects, namely the interior design in a library and provide an analysis of the interior design according to the facts in the field. The approach chosen is a descriptive approach which is used to describe symptoms, facts or phenomena in a particular population or area systematically and accurately [1]. To support the achievement of this goal, researchers used a purposive sampling technique, namely taking samples with considerations or criteria adapted to research needs, involving Coloring, Room Varieties, Personal and Group Areas, Lighting, Noise, Temperature, and Library Air Quality [13]. Data collection in this research used several techniques, namely observation, interviews and documentation. The data obtained was then analyzed using thematic analysis techniques. Heriyanto [6] explained that to be able to interpret the data obtained, several stages are needed, namely understanding the data, compiling codes, and looking for themes. After going through the data collection and analysis process, the researcher obtained in-depth research results regarding the interior design of Faculty of Humanities Library, Diponegoro University.

3 Result and Discussion

3.1 The Undip FIB Library Layout

Basically, there are principles that can be used to organize the layout in the library in order to facilitate service activities. The service room is placed at the front of the library room along with lockers and an attendance area, the collection room is adjacent to the reading room, and the discussion room is placed at the back. Faculty of Humanities Library, Diponegoro University also arranges several rooms along with their furniture, both large and small, and adjusted to the function of each room. This can be seen from the arrangement of the group reading area with tables and chairs that can be used by more than one person, tables and chairs facing the wall for a more personal space, discussion rooms that can accommodate eight people for discussions, and collection shelves that are easy to reach. user. Readers at Faculty of Humanities Library, Diponegoro University are able to identify the rooms and furniture in the library according to their function. Thus, it can be stated that the layout of the library is in accordance with the layout theory presented by Kugler. A good library arrangement is a library that can organize its interior such as floors, walls, furniture or furnishings, the placement of large objects, and the areas or rooms in the library along with their different functions that can be known by users without any directional signs [8].

Although the layout in the Faculty of Humanities Library can be said to be good, the arrangement of some of the furniture or furnishings has several shortcomings. Some of the furniture in the library has not been adapted to the new interior design, there is a lack of distance between collection shelves, the thesis shelf makes it difficult for users to find the thesis they need and is located in the middle, as well as the narrow distance between tables and chairs in the group reading area. This lack of arrangement makes users feel uncomfortable when using the library. Based on Pedoman Penyelenggaraan Perpustakaan Perguruan Tinggi [2015], Spatial planning in the library must be arranged so that activities in the library can take place smoothly, users are not disturbed by each other when carrying out their activities in the library, it allows for air exchange and sunlight to enter the room, and supervision and security of library materials can be carried out properly. Judging from the layout guidelines, the arrangement in Faculty of Humanities Library, Diponegoro University slightly disturbs student activities and reduces user comfort. The layout of Faculty of Humanities Library, Diponegoro University has several shortcomings in the arrangement when viewed from the layout principles. [9]. The lack of compliance with the layout principles is found in the distance between furniture, specifically the distance between collection shelves and the distance between tables and chairs in the group reading area. There is also no access or passage wide enough to get out in the event of a natural disaster.

3.2 The Undip FIB Library Coloring

The coloring in Faculty of Humanities Library, Diponegoro University is quite unique and varied. It can be seen from the wall coloring which is predominantly white, but the walls in certain areas, decorations and furniture have a variety of colors. In the lesehan reading area, the walls are given a touch of brown and cream colors accompanied by red, yellow and blue wall shelves. Then the group reading area in the corner of the room uses pastel pink and blue colors. Apart from that, the area in the discussion room has light brown striped walls and wallpaper. Apart from the coloring on the walls, the library has room decorations in the form of quotes with varying colors at several points and plants and grass.

Judging from the psychological meaning of color [3], This color provides calm and comfort. Users feel that the colors in Faculty of Humanities Library, Diponegoro University improve the mood of users while in the library, give a cheerful impression, and cool their eyes. The color variations in the library are also in harmony between one color and another. Decorating the room with green gives a cool impression and refreshes the eyes. In the group reading area, the color pink, which is a combination of red and white, gives the impression of enthusiasm for readers and the presence of blue in the area gives the impression of warmth and harmony. Coloring and decorating can be used as a way to reduce fatigue which can be done by trying to reduce the monotony and tension caused by work [Lasa HS et al., 2017].

3.3 The Undip FIB Library Room Varieties

Not only the room arrangement, the library at least also provides rooms or areas that suit the needs of library users, which of course vary. Libraries can provide study areas for individuals or groups with varying arrangements so that users can experience different learning atmospheres and provide comfort to users. This is because the public or library users are currently characterized by the increasing number of choices they can choose from [8]. In accordance with this theory, the Faculty of Humanities Library has provided various rooms that can meet the needs of users. In a library there should be group and individual areas that have been adapted to user needs. That way an area can not only be used as an area for reading and studying, but also for conversation and collaboration [14]. In accordance with this theory, Faculty of Humanities Library, Diponegoro University has provided personal areas and group areas as well as discussion rooms which can not only be used as a place to study but also as a chat area..

3.4 The Undip FIB Library Personal and Group Areas

The group area in Faculty of Humanities Library, Diponegoro University consists of a seating area, a group reading area which is in the corner of the room and can be used

by 2 to 6 people, a circular area, and a group area in the discussion room. Meanwhile, the personal areas in the library include a reading area in the middle of the room, a reading area with a window view, and a multimedia area. Even though the number of group and personal areas in Faculty of Humanities Library, Diponegoro University is limited, the group and personal areas in the library have clear divisions. Users can identify existing group and personal areas. These two areas also provide comfort for users. In line with Kugler's theory [8], A clear division of areas between group and personal areas plays an important role for users. The library must have a clear definition regarding personal areas, both individual areas and group areas. This is intended to make users feel safe, comfortable and respected.

3.5 The Undip FIB Library Lighting

Lighting in Faculty of Humanities Library, Diponegoro University uses natural light and artificial light. The library uses sunlight coming in from windows in the library as natural light and LED dome lights as artificial light in the library. This lighting is in line with the theory of Lasa HS et al. namely that lighting in the library comes from natural light, namely sunlight and artificial light from TL lamps and incandescent lamps [9]. Library managers also need to regulate lighting in the library because lighting can have an impact on users' visual comfort [8]. In accordance with this theory, the lighting in the library is bright enough to support the continuity of activities in the library. Lighting also provides comfort for library staff and users/

3.6 The Undip FIB Library Noise

The spatial arrangement is also intended to create sound comfort. Noise in Faculty of Humanities Library, Diponegoro University is a problem that is quite disturbing to users. The sound that causes noise in Faculty of Humanities Library, Diponegoro University comes from the voices of users talking in the library. This sound makes the noise in the library less conducive. This is due to limited library space and uncontrolled noise in the library. Noise control is certainly the most important problem in libraries. Especially in the circulation area and reference study room. However, if the library room is too quiet, it can increase the sound, especially conversations [8]. In line with this theory, the noise in the library still needs to be improved.

3.7 The Undip FIB Library Temperature

The temperature in Faculty of Humanities Library, Diponegoro University is set in the range of 20o-25o Celsius. In general, the temperature in a room remains constant, but control of the temperature in the library room can help improve the user's comfort level [8]. Based on Pedoman Penyelenggaraan Perpustakaan Perguruan Tinggi [2015] The

temperature for rooms in the library such as the reading area, collection area and work space can be set at 20o-25o Celsius. If the library is not equipped with Air Conditioning (AC), the library needs to be equipped with a fan. Libraries need to ensure cool library rooms so that users feel comfortable in the library. In line with this theory, the room temperature in Faculty of Humanities Library, Diponegoro University is in accordance with existing guidelines and provides comfort for users because the room feels cold. However, the room temperature for users is uneven, too cold for areas directly exposed to AC, and needs to be adjusted to the weather outside.

3.8 The Undip FIB Library Air Quality

Air comfort can influence the smooth running of activities in the library room. Air comfort affects human ability to carry out physical and mental work. Air with sufficient oxygen content and the absence of odors can also influence comfort in the library [9]. Air quality can be characterized by the presence or absence of disturbing aromas in the library [8]. The air quality in Faculty of Humanities Library, Diponegoro University is in accordance with Lasa HS and Kugler's theory, the air in the library provides comfort for users as shown by the absence of disturbing aromas in the library.

4 Conclusion

The interior design of the Diponegoro University Faculty of Humanities Library, which includes color selection, room variations, lighting and air quality in the library, has a good arrangement and provides comfort for its users. However, the arrangement of space and furniture in Faculty of Humanities Library, Diponegoro University has several shortcomings even though it is in accordance with its function. Some furniture in the reading area, attendance area and reading room hinders activity and reduces user comfort. Not only the layout, several things such as limited personal and group areas, noise in the library that is not yet conducive. It will be better for Faculty of Humanities Library, Diponegoro University to overcome the problems, particularly in rearranging the space layouts to accommodate more users.

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