

# Interior Design of Airlangga University Library

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**Keywords:** Library, Interior Design, Airlangga University.

**Abstract:** Library is an organization, agency, or institution. It is a work unit that can stand alone but is also part of a larger organization. The purpose of a library is the approval and continuity of the library itself, which is specifically intended to educate the nation, and is a government need to preserve works in the form of written or printed works. Interior design is a science designed to solve human problems. To attract visitors, fun party libraries must make the library in the library comfortable and interesting. Of course, this does not escape the name of a library's interior design. Libraries must always develop their library design so that in the future libraries can be a convenient place for visitors to help find their lectures.

## 1 INTRODUCTION

Today, developments in the world are very rapid. Starting developments in the world of education, technological development, up to natural sciences. In an increasingly developing world, of course humans must be smart in dealing with this (Suhariono *et al.*, 2022). The more things develop, the more information will enter. Starting from real developments to information that contains elements of hoaxes (Romadhona, Wati, *et al.*, 2022). To deal with this, of course, a container or institution is needed that is able to provide information that can be trusted (Hernoko *et al.*, 2022). For example, a library. According to the Republic of Indonesia Law Number 43 of 2007 concerning the Library, it is explained that the library is an institution that processes collections of written works, printed works, and / or record works in a professional manner with a standard system to meet educational, research, information preservation and recreational recreation needs.

To attract the interest of visitors coming to the library, of course the library must make the library the most convenient place for visitors. They must make the library as attractive as possible. Interesting here means interesting in terms of availability of collections, and other things. But there is the most important point to attract the audience to come to the library, which is the design of the library itself.

In the case of the building, which must be considered is how the libraries were able to decorate

the library menjadi interesting in terms of building structure (Romadhona, Kurniawan, *et al.*, 2022). The design of a building / environment superior mislead people feel more comfortable, safer and more productive and otherwise bad design will create a feeling of helplessness (powerless) and stressful (Widodo, 2000). The interior design is one of the things that is important in the design of a building, especially in this case is the construction of the library (Subagyono, Chumaida and Romadhona, 2022). The interior design is a science that studies a design of a work of art in a building and used to solve human problems (Romadhona, 2020).

A good library in building planning and library space needs to pay attention to the function of each space, harmony elements and beauty, both in terms of interior and exterior. Library space will be comfortable for users when arranged by paying attention to function, beauty, and harmony of space (Sunnyowati *et al.*, 2022).

Various types of factors considered in library development activities, one of which is funding. The things that need to be considered in the development of libraries are not only seen from the large number of collections, the quality of services, and the skills of employees, but the development of the room or interior design also needs special attention. Ironically, it is very rare for libraries to set aside funds for the development of library interior design, their average focus in library development is on their collections, whereas according to (Sainttyauw, 2013) interior design is very important to note, because the

connection is with user convenience, if the user feel comfortable being in the library, the user will be happy to come back to the library.

However, in attracting users, room design is not enough. The library must also pay attention to other things. The physical condition of the library is good and also the layout that can provide satisfaction to the readers so that they feel comfortable, happy, safe, and productive while in the library. In addition to giving a sense of satisfaction to the users, another function of the library itself is to protect and accommodate various collections in the library. Therefore, in building a library, attention must be paid to the functions, spatial layout and security of space. It is contained in Republic of Indonesia Law Number 43 of 2007 Chapter IX concerning Facilities and Infrastructure of Article 38 Paragraphs 1 and 2, namely:

1. Each library organizer provides facilities and infrastructure in accordance with the national standard library.
2. The facilities and infrastructure referred to in paragraph (1) are utilized and controlled in accordance with the progress of information and communication technology.

In realizing this, of course there are many aspects that must be noticed by the library in building a library that is convenient for library visitors. Starting from the initial concept of library design, materials used, colors suitable for libraries, to furniture that will be in use to fill the inside of the library. Of course, in designing libraries in accordance with the above criteria, of course not only requires a mature design, another thing that must be addressed is collaborating with librarians in designing libraries. Because, designing a library must pay attention to things that can increase the comfort of visitors who come.

The purpose of this study was to determine the role of interior design in attracting pemustaka to come to the library. Other things also increase the quality of the library by creating an attractive design for the library. In addition, how does the library improve comfort pemustaka with existing designs. Because not all pemustaka have the same interests towards the design of a library.

## 2 LITERATURE REVIEW

### 2.1 Interior Design

The building or room in the library is a place specifically designed in accordance with the

function of the library so that it is different from the design of buildings or other rooms. To design a library building, it must involve librarians or people who understand the functions of the library itself. so that in its construction it does not violate rules that can harm the user.

Interior design is a science that studies the design of a work of art that is in a building and used to solve human problems. One field of scientific study based on design science, this scientific field has the purpose of creating a built environment (which is in a room) along with its elements, both in physical and non-physical forms.

In KBBI, (accessed in 2010) it limits the design to a framework, shape, design. While interior design is a part of the building (space, etc.) in a building. Ching (1996: 46) defines interior design is to plan, organize and design interior spaces in buildings.

According to (Ching and Binggeli, 2018), suggested that interior design is "Interior design is the planning, layout, and design of the interior spaces within buildings. These physical settings satisfy our basic needs for shelter and protection, set our goals for our activities, our aspirations, and our actions, and affect our outlook, mood, and personality. "The purpose of interior design, therefore, is functional improvement, aesthetic enrichment, and psychological enhancement of the quality of life".

According to Ariyanti (2015) the interior design of the library which has a temporary nature has a sign with the variety and flexibility of the space it has, but the success of this is determined by simplicity and clarity in the emphasis of each room which is the main goal.

### 2.2 Interior Design Elements

Ariyanti (2015) revealed that there are several elements that enter interior design, including space, variation, hierarchy, personal area, lighting, sound system, air temperature, maintenance, air quality, style, and fashion. Here we will explain one by one:

1. Space (Layout)  
A library must be built with various facilities that are in it. As much as possible a library is built without a direction. Therefore, all building elements from floors, walls, furniture, size and placement must be used to distinguish functions and activities that happens in a library.
2. Variations (Presence of Various Types of Rooms)  
A library that functions as an information provider will certainly be frequented by

information seekers. Therefore, a good library must be able to distinguish each room from the information provided. Therefore, a variety of rooms are needed to make this happen.

3. Hierarchy  
Creating a visual hierarchy can help in separating the types of information in libraries. Floor, wall, furniture, size, and room placement must be able to emphasize differences in functions and activities that exist in the entire room.
4. Personal area  
In creating a personal room, the library must also pay attention to the availability of a group room. Both rooms must have the same and clear functions, so that users feel more valued, safe, and comfortable.
5. Lighting  
In terms of lighting, it should also be noted. The rooms in the library may not be too dark or too bright. If the lighting is inconsistent, then this can disrupt the visual comfort of library users.
6. Sounds  
Sound settings are also things to consider. Libraries that are too noisy are not recommended. This can disturb the concentration of library users. Likewise, if a library is too quiet it will cause echoes or echoes of conversations carried out by users. It is wise to put in place and use the space to discuss and talk and use a quiet library.
7. Air Temperature  
According to (Zebua, 2020) recommends a tolerance limit for high air temperatures which can be exceeded by the limits of human physical and mental abilities, namely 35 - 40 oC for countries with 2 seasons such as in Indonesia. Standard air temperature comfort in the country Indonesia is guided by American standards (ANSI / ASHARE, 1992; 55 in Karyono TH 2001). They recommend a comfortable temperature of 22.5°C - 26°C or simplified to 24°C or range 22°C to 26°C.
8. Care  
Care here is how the library can maintain the existing furniture. Starting from diligently removing, repainting, cleaning furniture made of iron so that it does not rust. So, if there is a lack of cost in procuring new furniture, you can still use old furniture. can buy new furniture.

#### 9. Air Quality

In maintaining a building, of course it is also important to pay attention to the existing air quality. If air quality is observed, it is less likely that the room will become sticky and smelly. If this happens, the library needs to provide air freshener, so that the visitors feel more at home in the library.

#### 10. Style and fashion

Visuals of a library should also be an important and unavoidable value. In terms of planning an interior design must also pay attention to its aesthetic value. This aims to avoid the user feeling bored with the design of the library room which looks very monotonous and even looks untreated. can be changed if librarians are bolder in playing and improving and combining the types and functions of existing interior use.

#### 11. Comfort

Comfort is a feeling of being safe and comfortable with the conditions and environment in which the person is located. Increasing comfort can indicate a high sense of motivation to come to a library. A comfortable room can cause users to feel no pressure, anxiety, and feel they have the freedom to indulge in the room (Noviani, Rusmana and Rodiah, 2014).

### 3 RESEARCH METHOD

The method used is by using descriptive qualitative method. The method we do with observation and interviews kepada clerk in the library Airlangga University Campus Interviews and observations B. This we do to get the correct information from the party's own library of interior design in the library Airlangga University Campus B.

We used descriptive method - qualitative because we wanted to depict or describe facts or circumstances or symptoms that appear in the Library of the State University of Malang. According Rismayeti (2013), research with descriptive methods - qualitative research that describes or depicts the object of research based on the facts that appear as they are. Imamah (2017) explains that a qualitative descriptive study tried to describe the entire symptoms or circumstances that exist, which is the state according to what their symptoms at the time of the study.

## 4 RESULTS AND DISCUSSION

### 4.1 History Library of Unair

The history of the Airlangga University library itself was initially inseparable from Airlangga University on November 10, 1954. Then in April 1955, Airlangga University established a library called the Central Office Library. At first, the head office library was addressed at Jl. Raya Dr. Soetomo No.61 Surabaya. Which later in mid-1959, the library moved to Jl. Local Government No. 15 Surabaya. Then the location of the library moved back in early 1968 to Jl. Airlangga No. 4 Surabaya, whose location occupies the Faculty of Economics and Business on the 2nd floor.

Since the Decree of the Chancellor of Airlangga University No.UM/148/8/UA/70, on April 1, 1970, the library merged into one and was later named "Airlangga University Library", which was later re-modified by the Rector's Decree No, All / Chancellor / 012/73, April 26, 1973. The establishment of the Airlangga University library was pioneered by the first head of the library, namely a woman who was very inspiring, namely Ms. Parlinah Moedjono. To appreciate his dedication in the world of Airlangga University library, then by the library his name was immortalized in a room, where the name of the room was named Parlinah Moedjono.

Based on the existing design, the Airlangga University Library is in accordance with its function. The meaning is every room that exists is in accordance with the function of each collection in each of them. For example, the design is on the second floor of the Special Collection room. II, there is a place that specifically stores Satria Airlangga collections, CPPS collections, Government issued, and HV or Audio Visual. On the 3rd floor for the design it is also in accordance with the existing collections, in the American Corner there are only collections from America, as well as British Corner. In the Library of Airlangga University, there are various room variations to meet the needs of the academic community. There is also a personal area that can be used by the academic community if you want a calm atmosphere for learning.

The lighting at the Airlangga University Library still relies on the sun for morning to evening. Although there are also parts of the room that are assisted by lighting with lights during the day. But for the afternoon and evening the lighting is pure by using lights. Of course, the lights are not lighting that dazzle the eyes of the academic community. The

lighting is also arranged so that the academics feel comfortable with the library at night.

In the University of Airlangga library itself, some rooms have used sound insulation. But the sound insulation installed by the library is only limited to the carpet. For sound insulation on the wall there is no one. Said the library when we interviewed, the installation of the carpet felt a little muffle the sound, so it will not be heard by the room next to it. Even though it is not perfect. The library will try to make this happen.

In each room in the library, it has been used as a refrigerator. The use of air conditioners is intended to make visitors feel comfortable and at home in the library, also to make existing collections stay in humid temperatures. Because there are some rooms like the e-journal that are all computer-based, it requires to have a cool room, so that the CPU that is there remains cold and not hot because it is often used.

For library care, such as the procurement of furniture, furniture maintenance, maintenance and repainting the library, the library has a budget every year. The budget is budgeted at the beginning of each year in the RKAT. For our own numbers we are not told exactly, only the library explains that the amount of the budget must be in accordance with what will be corrected in the library.

For the air quality in the library is quite good. Each room has provided fragrances to reduce the stuffy smell that is in carpeted rooms. However, there are also rooms that are carpeted and have been given air freshener that has stuffy air. This usually comes from the student socks which spread to the whole room.

In terms of the design and style of the Airlangga University library has a unique thing. The building forms a sunken boat in the middle. For each room that also has its own style. The American Corner room is identical with American flags. While Airlangga knight collections are identical with statues Airlangga.

User security and comfort are the most important things in an information institution. The library strives to make the library comfortable to visit, makes visitors comfortable. The thing that libraries do is by improving the quality of libraries by beautifying libraries and rooms to attract library visits.

### 4.2 Airlangga University Library Interior Design Analysis

Based on the elements of interior design revealed by Sainttyauw (2013), the authors took a design



analysis at the Airlangga University Library Campus B as follows:

- a. **Layout:**  
Based on the analysis of the author, the layout of the Unair campus B library is very strategic. Can be accessed from any direction. The exterior design is now more attractive than a few months ago. The layout per section in the library is also very strategic. The visitors did not feel confused if they were inside the library. It's just that the layout for certain parts is a little hidden. Like the IT room, it is under the stairs on the 1st floor near the FC area.
- b. **Variation (variety of rooms):**  
In the campus B library, the results of the author's observation, every room in the library is in accordance with the distribution of the types of collections contained therein. There are also various types of rooms that attract visitors because of the attractive design when viewed from outside the room. Like the American Corner, which looks striking when viewed from the east entrance. The design is also very interesting.
- c. **Hierarchy:**  
For hierarchy or separation of rooms based on the type of collection in it is interesting. Every room that is already in accordance with the type of collection that is in it.
- d. **Lighting:**  
The results of the analysis of the authors for lighting in the library there are already good, some are still lacking. For on the 3rd floor of the lighting, if you use sunlight in the afternoon, it will be very bright and make it easier for visitors inside. However, in the reference collection section, especially in the place of bookshelves, according to the author's analysis is not bright. Even though there are lights, but according to the author, they are still not bright.
- e. **Air quality:**  
The air quality in the library is like that. But according to the author, for a room that uses a carpet as its base, it smells a little and makes it crowded. However, if the room is open like a learning place on the 2nd floor near the window, there the air that the writer feels is good enough.
- f. **Care:**  
For treatment, start collection until furniture. The library has done this well in accordance with the results of interviews that the author did

the other day. The author recommends that routine maintenance be carried out so that existing furniture and collections can last longer and last longer.

- g. **Sound system:**  
Based on the results of the author's analysis in the library, there are parts that have applied soundproof rooms. By applying carpet usage in the room. But this application is not optimal. However, according to the author, this matter has minimized the sound that can be heard until the room next to it.
- h. **Personal area:**  
In the campus library b, the personal area already exists itself. The location is on the 1st floor in front of the e-journal area. But according to the author, the room is a little dark because of its slightly narrow size. For the design also makes a little sleepy because the colour is less attractive.
- i. **Air temperature:**  
The results of the author's analysis, for the air temperature in the library is good. It is just that there are certain parts if the afternoon feels hot. This is because there is a large window so that free sunlight enters the library.
- j. **Style and fashion:**  
The style applied in the library is very interesting. Especially for the 1st floor. There are lots of new furniture and given flowers. Although the flowers are fake, a little give fresh in the library. For the second floor, the style and design are less attractive, because there are no new things there. On the 3rd floor is a little interesting, there the style and design are changed according to the tastes of visitors, so that visitors do not get bored easily when they are in the library.

## 5 CONCLUSIONS

Library is an organization, body, or an institution. It is a work unit that can stand alone, but also is part of a larger organization. The purpose of a library is to ensure the existence and sustainability of the library itself, which is specifically intended to educate the nation, and is the obligation of a government to preserve works in the form of written or printed works.

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to solve human problems. One field of scientific study based on design science, this scientific field has the purpose of creating a built environment (which is in a room) along with its elements, both in physical and non-physical forms.

In attracting the interest of visiting academics, the Airlangga University library strives to create a library that is convenient for visitors. One of the things that the library continues to improve is by continually improving library rooms and designs. By continually improving and beautifying library design, and adding facilities - facilities in the library, it is hoped that this can increase interest in visiting visitors to the library. In addition, this is also expected to increase the user satisfaction with comfortable facilities and rooms in the Airlangga University Library.

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