

DESIGN OF FURNITURE GROUP AND SERIES OF LIGHTING FIXTURES

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ABSTRACT

The extended resume "Design of a furniture group and a series of lighting fixtures" describes the theoretical framework for the development and concept related to the design and subsequent realization of a design of a multifunctional furniture group intended for a residential interior, project and implementation for the design of 3 pcs. author's products intended for interior space - a series of lighting fixtures, and author's creative works. The volume of the summary contains 68 pages, divided into 10 main points (37 pages of text and 31 images of personal sketches, visualizations and photos of artist's work and work process).

The summary includes author's projects, describing the entire process accompanying the realization of a design product - preliminary sketches, three-dimensional software visualizations, technical drawings and material realization. All these analyzes are intended to demonstrate the author's knowledge and interests in the design processes related to the design and realization of a design product, the technical knowledge of making a project, the skills of handling software for technical drawing and three-dimensional visualization, knowledge about the properties of materials used in the performance, personal involvement and technical skills in the performing and implementation, as well as a way of thinking and commitment to concepts addressing direct messages to the viewer and direct users. Together, all these factors and processes describes the direction of personal artistic and design searches exciting the author.

In the introduction are described the main concept and searches implemented in the presented projects. Main object, purpose and relevance of the development. The

sought-after connections with contemporary trends and stylistic features in product and furniture design are described. The methodology used in the design was analyzed. The search for a single line in which to develop the design and research concerning the correct implementation.

The main part of the summary presents the realized products, the object of development by the author. All presented objects were designed and realized in the last few years, and accordingly they were demonstrated and took part in various public forums - national exhibitions and internal exhibitions for the New Bulgarian University. It should be mentioned that in this case the author takes a direct part in the overall process related to the product development from the very beginning (basic conception) to the very end related to implementation and realization. In the realm of product and furniture design, these processes can be extremely labor-intensive, slow in terms of execution time, and accompanied by problems requiring resolving at every stage of the work process.

- DESIGN AND IMPLEMENTATION OF A SERIES OF LIGHTING FIXTURES

The project presents a personal, authorial design development of a series of lighting fixtures, designed and executed in the period 2015 - 2018. It aims to represent the idea of "dressing" in the form of light, in this case considered in the form of an artificial light source intended for use in an interior space. The lighting fixtures are made as prototypes with the main purpose - participation in the international specialized exhibitions "Technomebel" and "The World of Furniture" in Inter Expo Center - Sofia, in which New Bulgarian University and the program "Interior Design" are presented every year to national and international audience.

- Light fixture "Sound in light"

The first of the series of lighting fixtures bases its concept on the association with the art of music. The idea follows the concept of making an interdisciplinary connection and synthesis between design and other types of arts. In this case, the emphasis is on the realization of the visual association with the shape of the air ducts of the pipe organ as an instrument.

- Lighting fixture "Balance"

With this object, the main idea is aimed at the search for an emotional impact seeking calmness and balance. The emphasis is on the light in its calm dimness. For this reason, the actual body is executed in the spirit of minimalism and clean design. The light fixture is designed for use in closed interior spaces with the idea of creating a calm atmosphere with a muted hue. The main goal is to achieve a feeling of coziness, harmony and balance in the interior.

- "Chaos" light fixture

The concept in the design and realization of this object follows the line of searching for an effect from the main theme - "Chaos". Recreating a sense of chaos through light is the main idea. In this case, the effect was sought by affecting the visual senses. Already during the construction of the shape of the object, a lattice effect of light transmission through a constructed ceiling was sought and a careful study of the effect of the cast contrasting shadows formed on the surrounding objects.

The summary ends with an application of creative performances (individual exhibition and participation in exhibitions) presenting personal, original works from the field of visual arts. The works, executed in graphic material, present a personal point of view with regard to the modern processes taking place - the attitude of man to nature and the creatures of the animal world. The focus is on topics from recent years - the recently passed restrictions due to the COVID pandemic imposed on leaving homes and contact between people, and the deliberate restrictions that people impose on animals without thinking about it. The commercial destruction by man of the natural environment inhabited by other living beings on the planet. The consequences of the great fires in Australia since 2020, which have destroyed an estimated 16.8 million hectares of land and claimed, in addition to human lives, the lives of about one billion animals, some of which are endangered species facing extinction.

The independent exhibition "VIENNA 2017 - DESIGN HIGHLIGHTS" reflects through photos the results of the annual traveling seminar connected with a visit to the

design week in Vienna, Austria in 2017. The holding of the seminar and its transformation into an annual event is the author's personal initiative which aims to acquaint the participants - students and teachers from the design and arts programs at the university with the current processes and events of the world of design, arts and architecture on the European and world stage. The main goal of the exhibition was to acquaint the university audience with current trends and direction of design development. The main task of the exhibition was to use the means of photography to reflect key moments that reflect and emphasize the character of the event by expressing a personal point of view, as well as to demonstrate the role and significance of modern product, furniture and interior design for the formation of culture and values in Western society and to make an analytical comparison with the modern situation in our country.