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STAGES OF DEVELOPMENT OF A MULTIFUNCTIONAL COSTUME

ЭТАПЫ ПРОЕКТИРОВАНИЯ МНОГОФУНКЦИОНАЛЬНОГО КОСТЮМА

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ABSTRACT

STAGE COSTUME, GARMENT
DESIGNING, DESIGN, MODEL, DESIGN OF
CLOTHES, PATTERNMAKING

The article presents a step by step process of creating the stage costume. The information gathering, analysis and systematization of this information were demonstrated by the example of the specific costume creation. The purpose of the product and the specificity of its exploitation were taken as the baseline information. Customer's preferences were identified, and the features of the consumer's appearance were analyzed. The result of the above-mentioned analysis is a product requirement which is formulated as statements of a work to be undertaken. The following characteristics were identified as the most important requirements to the

АННОТАЦИЯ

СЦЕНИЧЕСКИЙ КОСТЮМ, ПОШИВ
ОДЕЖДЫ, ДИЗАЙН, МАКЕТ, ДИЗАЙН
ОДЕЖДЫ, КОНСТРУКЦИЯ

В статье представлен пошаговый процесс проектирования сценического костюма. Процесс подбора, анализа и систематизации проектной информации продемонстрирован на примере персонифицированной модели. В качестве исходной информации принято назначение изделия и специфика его эксплуатации. Выявлены предпочтения потребителя, проанализированы особенности его внешности. По результатам анализа сгруппированы требования к изделию, сформулировано поэтапное описание предстоящего процесса проектирования. В качестве важнейших требований к дизайну костюма определены эрго-

design of the costume: an ergonomic comfort during the exploitation, an effortless transformation of the costume during the performance. The following features were determined as the most important requirements to the visual image of the outfit: conformity with a modern fashion trends, stunning look, providing visual correction of the customer's body.

номическое соответствие при эксплуатации, быстрое преобразование костюма во время выступления. В качестве важнейших требований к визуальному образу изделия определены такие, как соответствие современным тенденциям моды, эстетичный внешний вид; обеспечение визуальной коррекции фигуры заказчика.

An exciting and creative work in the field of clothing design is the process of creating a new image and finding a new solution in the garment design. The creation of each look is accompanied by the solution of a whole set of tasks, both traditionally directed and non-trivial ones. Undoubtedly, new knowledge and experience can be used in the works of designers, patternmakers, and garment technologists.

Understanding the task of designing a stage costume presupposes the definition of the basic requirements for the costume, which are developed from the study and analysis of the initial information [4]:

- the main purpose of the product;
- operating conditions;
- consumer preferences;
- appearance features of the consumer.

The fundamental purpose of the product is a stage costume, which will be used for solo performance on a large stage with a coloured illumination. In the model developing process the characteristic of the venue, its colour and stylistic solution were taken into account. In our case, the venue is the ATMA 360 stage in the Stas Namin Theater.

The peculiarity of the ATMA 360 stage is that the hall was constructed in the form of a dome, which allows the viewer to be surrounded with visual interactive 360o effects. The color composition for the venue during the concert is a combination of bright colours, moving patterns and sparkling elements. The abundance of color on the site carries the danger of overturning attention as a center of composition, so the choice of colour solution for the costume is one of the important issues.

Also, an important noteworthy aspect is the season of stage performance. The concert is held in June, the event hall is not air-conditioned, but the performance is full of dancing elements [5].

Based on the review, the requirements for the costume are determined. Obviously, one of the main requirements to the product is to ensure ergonomic comfort during its use [6]. The product should provide ease of movement of the artist and be flexible (not to disturb the plastics of the moving artist's body), and keep esthetic properties even after 2 hours of active use.

During the decision of the costume composition, the basic requirements to the visual image of the model are determined:

- the conformity to 2019 fashion trends;
- a spectacular appearance;
- providing visual correction of the body [7];
- multifunctional.

The trends of the season are studied in the model creating process. Every year leading fashion houses demonstrate the latest combinations of fabrics, textures, and forms; the Pantone Academy of Colour offers the most actual colour range.

Lightning trends and eternal classics became the central philosophy of costume creation. The ideas of the suit are based on a combination of black and white, and geometry inspired by black and white photography. At the stage of elaboration of the assortment series of costume models, a line of sketches was drawn. The line includes models with different compositional and proportional solutions. At the same time, the entire line is sustained in a single style (Fig. 1).



Figure 1 – Assortment series of models (by Gorkoveno L., 2019)

The main purpose of development of the assortment series of models is creation of some models line in which each model has the maximum variety of appearance. Diversity is achieved by using different variants of constructive and decorative elements such as a clasp, a collar, a pocket, a cuff, a belt, and others. In the developed line materials of several colours, but similar in fibrous composition are supposed to be used. They are also supposed to use a similar finishing, trim, and accessories. The developed assortment range allows to demonstrate to the customer several variants of a constructive and compositional solution of a stage costume and to give them the right to choose the most relevant solution, focusing on individual preferences.

The customer's attention was drawn to models presented on sketches No. 2 and 3 (Fig.1). It was decided to combine elements of these models were decided to combine and create a suit consisting of 4 elements of clothing: bodysuit, trousers, asymmetrical skirt and jacket. This solution allows performing the task of multifunctional costume.

Summary

1. On the example of creating a stage costume, the study of the process of collecting initial information, its analysis and systematization was carried out. The result of the study was the formulation of requirements for the product in the form of technical specifications. Detailed structured requirements served as a canvas for further design of the suit, its structural and compositional solutions.

2. The steps of designing the stage costume are presented in order to ensure that the product meets the necessary requirements: it meets the main purpose, it is convenient to use under specified conditions, it fully corresponds to the features of the external image and the preferences of the consumer.

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