

Design Development of Transformable Office Wear and Partywear for Men and Women

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Abstract: This project focuses on designing transformable office-to-party wear by integrating functionality, aesthetics, and sustainability. Consumer study and ethnographic research were conducted to understand lifestyle, clothing needs, and preferences for adaptable garments. Based on the findings, mood boards, colour boards, and concept sketches for men and women were developed. Additionally, a fragrance finish using vanilla was applied to enhance sensory appeal, combining innovative design with practical and experiential textile features.

Index Terms: Transformable Fashion, Work Wear, Party Wear, Detachable elements

1. Introduction

Transformable fashion is an innovative approach to clothing design that focuses on versatility, functionality, and adaptability. It allows a single garment to be worn in multiple ways, catering to different occasions and user needs. In today's fast-paced lifestyle, individuals seek clothing that can seamlessly transition from one setting to another, such as from office wear to party wear. This concept not only enhances convenience but also promotes creativity and personalization in fashion. By incorporating elements like detachable components, reversible designs, and adjustable features, transformable fashion offers practical solutions without compromising on aesthetics.

This project aims to explore the development of transformable office-to-party wear by integrating consumer insights, design innovation, and textile enhancement techniques. Ethnographic research and consumer studies were conducted to understand lifestyle patterns, clothing preferences, and the demand for multifunctional garments. Based on these insights, mood boards, colour boards, and concept sketches for both men and women were developed. Additionally, a fragrance finish using vanilla was applied to enhance the sensory experience of the garments. The project highlights the importance of combining functionality, sustainability, and user-centric design to create modern, adaptable fashion solutions.

2. Need of the Study

The need for this study arises from the growing demand for versatile and functional clothing in modern lifestyles. Consumers seek outfits that can transition easily from office to social settings, reducing the need for multiple garments. This study helps understand user preferences, practicality, and adaptability requirements. It also supports sustainable fashion by promoting multi-purpose designs, minimizing waste, and enhancing value through innovative features like transformable elements and fragrance finishes.

3. Methodology

3.1 Study of Lifestyle Clothing Needs and Transformable Designs

This stage focuses on understanding the clothing preferences, lifestyle patterns, and functional requirements of individuals. A survey or questionnaire method is used to collect data from the target group regarding their daily activities, work environment, and fashion expectations. Special emphasis is given to the need for versatility in garments, such as transitioning from office wear to party wear. Secondary research is also carried out by reviewing existing transformable fashion designs, trends, and innovations. The collected data helps identify key factors such as comfort, adaptability, aesthetics, and practicality, which form the base for design development.

3.2 Development of Mood Boards and Colour Boards

Based on the research findings, mood boards are created to visually represent the theme, inspiration, and design direction. These boards include elements such as textures, fabrics, silhouettes, and lifestyle imagery that reflect the concept of transformation and versatility. Colour boards are then developed to select a harmonious palette suitable for both formal and casual/party settings. The colours are chosen considering current fashion trends, user preferences, and the emotional impact of colours, ensuring balance between subtle office tones and vibrant party shades.



Fig.no.1. Mood Board



Fig.no.2. Colour Board

3.3 Development of Concept Sketches for Men and Women

In this phase, concept sketches were developed based on insights gathered from the ethnographic study of both women and men. The designs focused on incorporating detachable and layering elements, allowing versatility in styling and enabling smooth transformation from one look to another, such as office wear to party wear.

- Concept Sketches for women

Sketch 1: The office wear ensemble consists of a V-neck top paired with a midi-length pencil skirt, creating a clean and professional look. For the party wear transformation, the outfit is enhanced with attachable metallic detailing on the sleeves and a tieable drape added to the skirt, giving it a more stylish and elevated appearance. For fabrics crepe for top and satin for skirt and crepe for the drape and metallic detailing.



Fig.no.3. Concept Sketch 1

Sketch 2: The office wear features a corset paired with a midi-length pencil skirt, creating a structured and polished look. For the party wear transformation, the outfit is enhanced with attachable sleeves made of cutwork fabric, adding elegance and a more decorative, and statement appeal. For fabrics scuba knit for corset, satin for skirt, cutwork fabric for detachable sleeves.



Fig.no.4. Concept Sketch 2

Sketch 3: An asymmetrical neckline top paired with a midi-length pencil skirt creates a refined and contemporary office wear look. For a seamless transition into party wear, the design is enhanced with an attachable lace hem detail at the skirt, adding elegance and a touch of femininity. For fabrics scuba knit for top, satin for skirt and lace for detachable hem.



Fig.no.5. Concept Sketch 3

Sketch 4: A sleek and structured jumpsuit forms the base of the office wear look, offering a modern, minimal, and professional silhouette. For a smooth transition into party wear, an asymmetrical mesh top is introduced as a layering element, adding texture, depth, and a contemporary edge. For fabrics Milano satin for jumpsuit and glitter mesh net layering for top.



Fig.no.6. Concept Sketch 4

Sketch 5: A peplum fitted top paired with straight-cut zip-up trousers creates a structured and polished office wear look, balancing femininity with a clean, tailored silhouette. For a transition into party wear, the trousers are enhanced with adjustable slits using zippers, allowing flexibility in styling. For Fabric cotton sateen for top and crepe for pants.

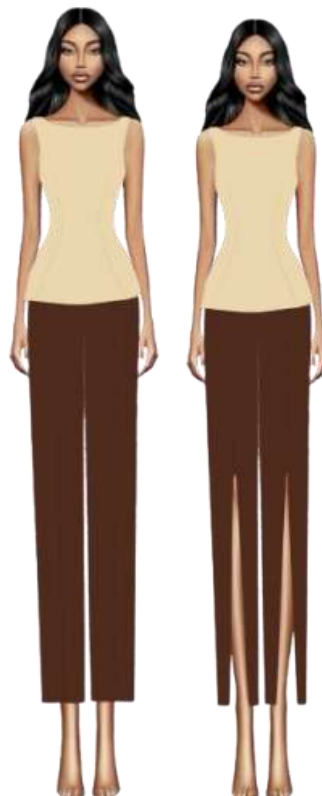


Fig.no.7. Concept Sketch 5

- Concept Sketches for men

Sketch 1: A formal shirt paired with straight-fit trousers creates a clean, classic, and professional office wear ensemble. For a transition into party wear, the trousers are designed with adjustable slits using zippers, adding versatility and a modern edge. For fabrics linen shirt and blended cotton for trouser.

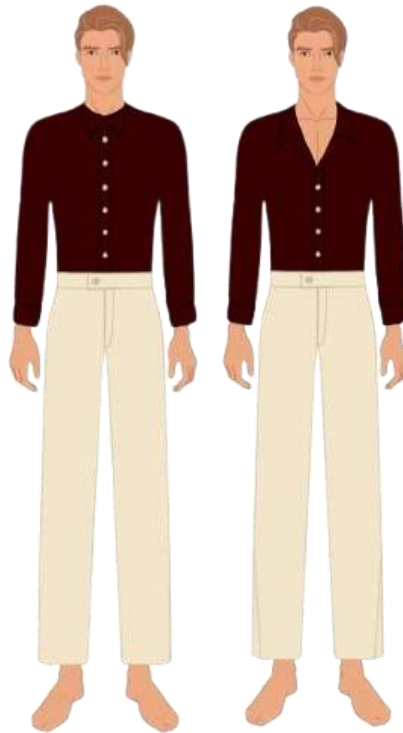


Fig.no.8. Concept Sketch 1

Sketch 2: A zip-up shirt paired with straight-fit trousers and a tie creates a sharp and contemporary office wear look, combining structure with a clean, tailored aesthetic. For a transition into party wear, the shirt features an adjustable neckline with a zipper, allowing the depth of the neckline to be modified. For fabrics cotton blended for t shirt and trousers.

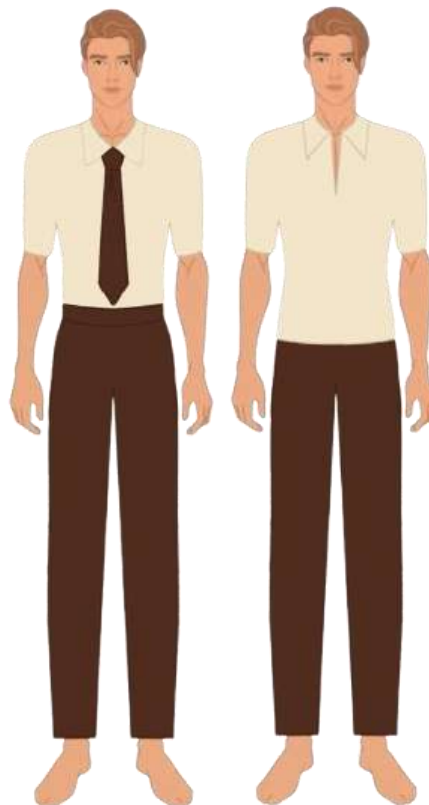


Fig.no.9. Concept Sketch 2

Sketch 3: A double-breasted shirt paired with flared pants creates a bold and structured office wear ensemble, combining classic tailoring with a contemporary silhouette. For a transition into party wear, lace add-ons are introduced on the lapels and cuffs, adding a touch of elegance and femininity. For fabrics satin shirt, cotton blended trousers and lace patches.

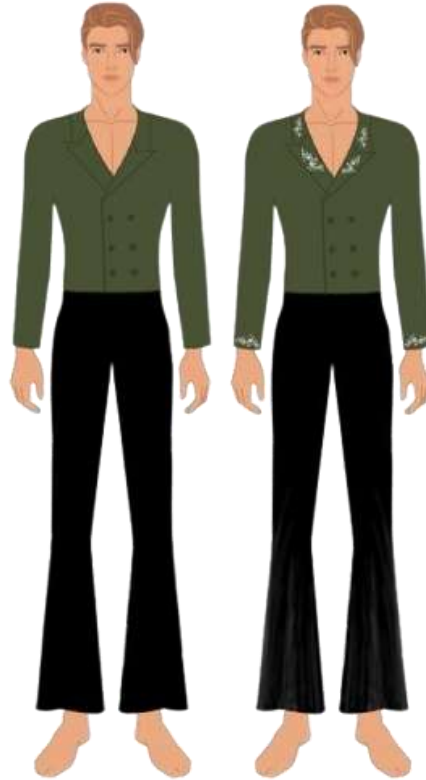


Fig.no.10. Concept Sketch 3

Sketch 4: A shirt paired with straight-fit trousers creates a clean and classic office wear look, emphasizing simplicity and professionalism. For a transition into party wear, a V-neck sheer top is introduced as a layering element, worn over the shirt. For fabrics cotton linen for shirt, cotton blended for trousers and organza for vest.

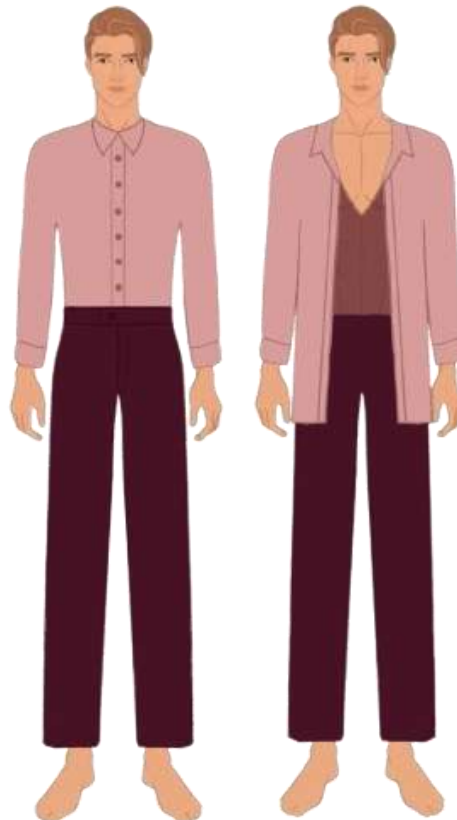


Fig.no.11. Concept Sketch 4

Sketch 5: A shirt paired with straight-fit trousers creates a clean, classic, and professional office wear. For a transition into party wear, a layering jacket is introduced, featuring different detachable pockets that add both functionality and visual interest. For fabrics linen for shirt, blended cotton for trousers and corduroy for jacket.



Fig.no.12. Concept Sketch 5

IV. RESULTS AND DISCUSSION

4.1 Survey on lifestyle, clothing needs and transformable designs for transformable office wear to party wear

The first survey was conducted to understand the lifestyle patterns, clothing preferences, and functional requirements of the target group. The objective was to identify the need for transformable garments, especially for individuals who require outfits that can transition from office wear to party wear.

The survey included questions related to daily routines, work environments, preferred styles, comfort levels, fabric choices, and interest in multifunctional clothing. It also focused on understanding the challenges faced in managing separate outfits for different occasions.

The responses helped in identifying key requirements such as versatility, comfort, ease of transformation, and aesthetic appeal. Based on the findings, it was concluded that there is a growing demand for clothing that is both practical and stylish, supporting the concept of transformable office-to-party wear.

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