



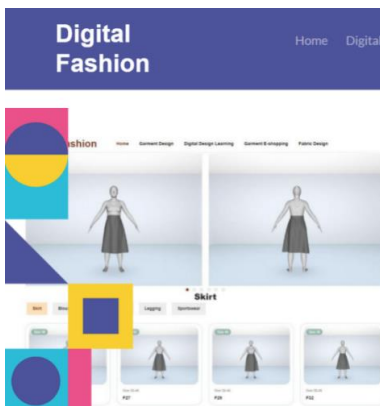
Digital Fashion Project

Collaborative Online International Learning In Digital Fashion



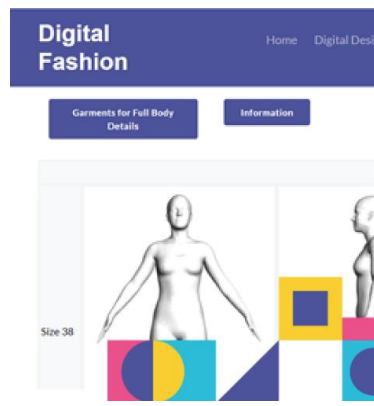
Project Newsletter

3rd



Welcome to the Library Of Knowledge For Virtual Fashion Design And Technology

A representative library of knowledge, containing 49 fabrics for the selected garments and clothing-related databases has been created, in the project framework.



DIGITAL FASHION Technology Platform is online

The DIGITAL FASHION Technology Platform is strongly correlated with the Library of Knowledge.

2024

2024 will be full of action

Digital Fashion project will have a 2024 full of action.

- Development of the training programme of fashion design and technology based on the developed training platform.

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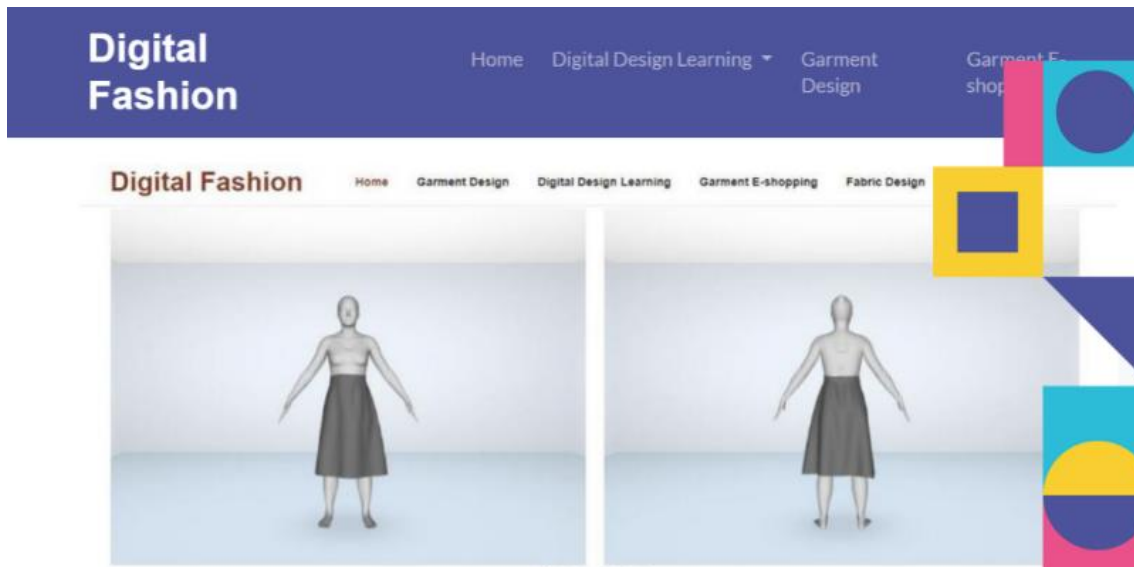
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Welcome to the Library Of Knowledge For Virtual Fashion Design And Technology

A representative library of knowledge, containing 49 fabrics for the selected garments and clothing-related databases has been created, in the project framework. This knowledge library is a support system for the online training platform for virtual fashion design and technology that also has been developed in the project's scope. The library contains the selected garments, their styles, and patterns, and different types of textile fabrics with diversified compositions, constructions, and finishes.

Thus, this library integrates the following databases:

Garment database - based on the project-selected garments.

Fabric database - (physical fabrics) with various properties determining their visual appearance, feel, drapability, and some other important parameters required for digitization of the fabrics.

Fashion database - (styles), various types of styles for the selected garments.

3D Garment database, based on simulation of the digital fabrics corresponding to the selected physical fabrics.

3D human database (selection). Based on Smartfit, a human database generated from a national measurement survey developed in Belgium.



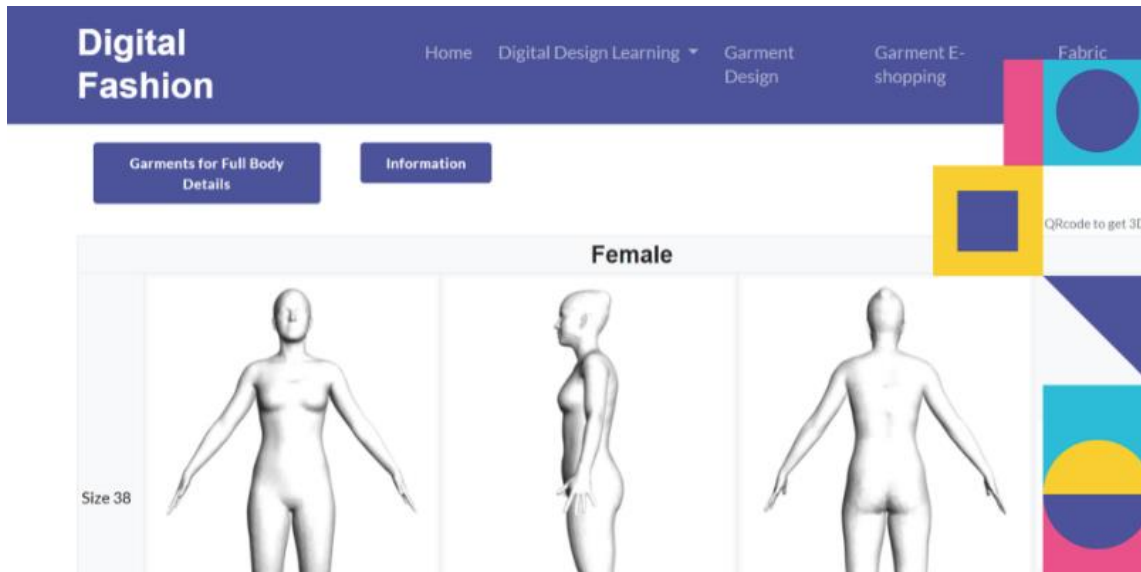
R2 RESULT - LIBRARY OF KNOWLEDGE FOR VIRTUAL FASHION DESIGN AND TECHNOLOGY





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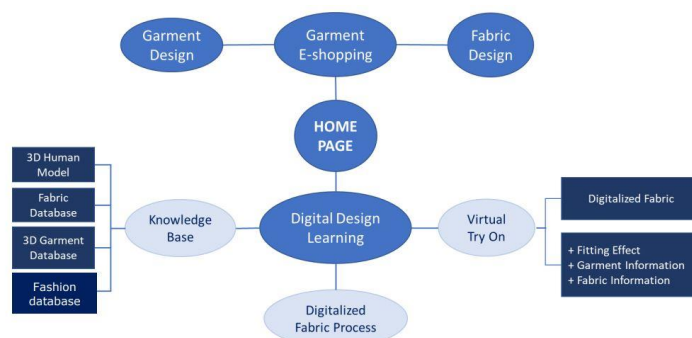


DIGITAL FASHION Technology Platform is online

The DIGITAL FASHION Technology Platform is strongly correlated with the Library of Knowledge, through integration of the appropriate databases into the digital design platform. This platform allows fashion designers to quickly learn digital fashion design techniques, from associated design resources, integrated into a relatively complete digital environment (databases, design knowledge bases, interfaces).

The platform will constitute the foundation of the digital fashion design process. More advanced functions, such as intelligent searching engine for design recommendation, will be further developed then integrated into this platform.

General structure



DIGITAL FASHION TECHNOLOGY PLATFORM

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2024



2024 will be full of action

Digital Fashion project will have a 2024 full of action.

- Development of the training programme of fashion design and technology based on the developed training platform.
- 50 teachers and 150 students will test the DIGITAL FASHION Technology Platform.
- Short-term joint staff training with the aim of creating the appropriate conditions to build the competences and skills needed to transfer in a self-sustaining way the training/learning approaches, methods, and tools.
- 1 international public seminar in Romania and 5 national public seminars (BE, FR, PT, RO, SI) to boost project results.

More than ever, we believe we can grow together. Stay tuned and follow our results.

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