

## What is the fashion recommendation system and what does it do?

A fashion recommendation system is a type of artificial intelligence-based system that provides users with personalized recommendations on clothing and fashion products. These systems usually analyze the user's preferences, past shopping history or style and can recommend products suitable for them.

Fashion recommendation systems can be used on online shopping sites or fashion applications. Algorithms and machine learning techniques are often used to understand users' tastes and preferences. Below are the main purposes and functions of fashion recommendation systems:

- 1-) **Personalized Recommendations:** Provides personalized product recommendations based on factors such as the user's past shopping history, tastes, and style.
- 2-) **Style Compatibility:** Helps find products that suit the user's clothing style. It can create combinations that suit the user's taste and style.
- 3-) **Improving Shopping Experience:** Improves the shopping experience by helping users find the products they want more quickly and effectively.
- 4-) **Following Trends:** Fashion recommendation systems generally follow current trends in the industry and can make suggestions to users in line with these trends.
- 5-) **Increasing User Loyalty:** By enabling users to find products that suit their personal preferences, it can increase users' loyalty to the platform.

Such systems often work using big data analysis, deep learning and other machine learning techniques. They constantly learn from users' various interactions and feedback, allowing the system to provide more accurate and personalized recommendations over time.