

Complementary Fashion recommendation using Compatibility Modeling

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Abstract- The rapid transformation of global eCommerce, catalyzed by the COVID-19 pandemic, has reshaped consumer behavior and challenged traditional retail paradigms. In this evolving landscape, fashion retailers grapple with the daunting task of delivering personalized recommendations in a virtual environment devoid of face-to-face interactions. This project presents a groundbreaking approach to fashion recommendation systems, with a singular focus on suggesting complementary items to complete outfits. Through cutting-edge techniques in image embedding and compatibility modeling, our system endeavors to redefine the virtual shopping experience, offering tailored solutions that transcend the limitations of conventional eCommerce platforms.