

Recommendation System for Outfit Selection

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Abstract: *Wearing matched clothes is very essential when going out in the physical world. Wearing matched clothes that show some level of style and that adhere to the norms of social standards boosts a person's confidence and creates a very good impression. Clothing style has always been a nebulous and difficult-to-quantify concept. The same style of clothing may be perceived differently by different people, which is why pertaining to people's preferences Because fashion is not only popular but also extremely profitable, in our daily lives, we deal with a variety of complex issues. In current history, an abundance of research has begun to use, Fashion research using computer vision. Fashion research using computer vision Our proposed system focuses on helping the user to find optimized matching pair of clothes taking into account intricate details like style, patterns, colors, textures, etc. for tops and bottoms selection. It also helps in providing similar items recommendation based on user's input. Our system is developed for the various features that must be kept in mind for making a robust system that finds clothes matching the user as well as makes similar clothes recommendations.*

Keywords: Resnet 50, Data Image Generator, Encoding values, Intersection, Web Scraping

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