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**MTCNN(Face Exclusion) in Clothing Recommendations**

This week, we dove into the intricacies of Multi-Task Cascaded Convolutional Networks (MTCNN), a powerful tool in the field of computer vision. Our focus was to understand the inner workings of MTCNN and its important role in face detection in images.

**MTCNN uses a three-stage approach to detect faces:**

Front face detection: Estimates the general position of the face.

Finding the facial features of the face: Determines the facial features of the face (eyes, nose, mouth, etc.).

Rotate the face: Confirms the orientation of the face.

**Role in Face Detection**

MTCNN provides high accuracy and precision in detecting and localizing faces in various visual data.

Clothing recommendation systems make clothing recommendation systems more accurate and reliable by excluding faces from clothing images.

So, we learned that MTCNN is a powerful tool for face detection and face exclusion in clothing recommendation systems. We've also learned that it's an important tool that can help improve the clothing recommendation experience.