Title: Real Time Virtual Try

Group Leader: Junaid Hassan

ML Engineers: Junaid Hassan, Fahad Abdullah, Haris Amjad

Web Developers: Huzafa Salik

Mobile App Developers: Junaid Hassan

Deliverables:

- Complete functioning front-end web app (November – February)
- Initial research, Human segmentation, UI design (week #1 – week #4 – November)
- Pose estimation, use transfer learning, and image processing on human segmentation to improve model's performance and speed (week #1 – week #4 – December)
- Create final output using "Conditional GAN" on 2D images (week #1 – week #4 – January)
- Implement model on video and real time footage (week #1 – week #4 – February)
- Develop a backend using Django to get APIs to be used by the web application (week #1 – week #4 – March)
- Implement extra features: Build mobile app, size estimation using images (March – April)
- Deployment, Documentation and Demos (May – June)