**Gender Classification using CNN**

**About this Dataset**

UTKFace dataset is a large-scale face dataset with long age span (range from 0 to 116 years old). The dataset consists of over 20,000 face images with annotations of age, gender, and ethnicity. The images cover large variation in pose, facial expression, illumination, occlusion, resolution, etc. This dataset could be used on a variety of tasks, e.g., face detection, age estimation, age progression/regression, landmark localization, etc.

**Labels**

The labels of each face image is embedded in the file name, formated like [age]\_[gender]\_[race]\_[date&time].jpg

* [age] is an integer from 0 to 116, indicating the age
* [gender] is either 0 (male) or 1 (female)
* [race] is an integer from 0 to 4, denoting White, Black, Asian, Indian, and Others (like Hispanic, Latino, Middle Eastern).
* [date&time] is in the format of yyyymmddHHMMSSFFF, showing the date and time an image was collected to UTKFace