**Abstract**

The technological progress made by mankind makes the 21st century the beginning of a period of unfathomable accomplishments. The technologies indicated above may be utilized to our advantage to determine someone's age just based on their glance into a camera, photograph, or even a video. Our project introduces the whole procedure, methodology, and algorithms used for age detection, which is one of the most common ways today and has high accuracy. Our objective for this project is to build a system for age detection. Dataset is used by using WIKI dataset. We will apply VGGFace model. Moreover, to get a higher accuracy so transfer learning method is used. Some applications of our project can be used in real life such as automatic detection age of viewers in the cinema, placing the ads in types of media most consumed by your target audience…