

The future of the royal family? Pioneering software reveals what Kate, Harry and Meghan and other stars might look like in their 60s

Pioneering technology has revealed what Prince Harry, Meghan and Kate could look like as pensioners.

The Future Face software has been used to show how the royals could look in 25-35 years time.

The same technology also been applied to three different Harrys - pop star Harry Styles, 24, and the England soccer captain Harry Kane, 25, who are all shown 35 years from now.

Kate Moss, 44, has also been edited to reveal what she might look just prior to turning 70 in January 2044.



Provided by Associated Newspapers Limited Meghan as she might look in 25 years (right) with Dr De Silva, creator of the technology claiming her lifestyle choices will see her look younger for longer

The software uses complex computer face mapping algorithms created by Harley Street facial cosmetic surgeon Dr Julian De Silva which can track subtle changes in the human face over five, ten, 20 years or even longer.



De Silva uses pictures of patients which are super-imposed over each other. The software picks up on key signs of ageing such as sagging skin around the eyes and predicts how much the face will change in the following years.

Dr De Silva said: 'This new facial mapping technology allows us to look scientifically into the future and see exactly how a person will age.'

'Kate Moss is still one of the most beautiful women in the world and she has remained at the very top of the modelling industry for the last 25 years.. But the rate of ageing of skin tends to accelerate when women reach 40.'



'This process has already started with Kate and she could also suffer from lifestyle choices such as her decision to smoke which can considerably speed up the ageing process. The years ahead may take a great toll on celebrities such as Kate Moss who is expected to pay the price for years of partying in her 20s and 30s and her smoking habit.'



Meghan Markle comes out best from the Future Face algorithm. Her genes, olive complexion and terrific lifestyle choices suggest she will age the best of the well-known people we tested. There is every chance that she will look a few years younger than the Duchess of Cambridge in 25 years even though Meghan is a year older.'



Like Meghan, the Duchess is ageing beautifully but she may look just a few years older than Prince Harry's bride at 61 due to the differences in skin colour.'



He said: 'The software shows that Prince Harry will begin to look increasingly like his father Prince Charles in 35 years when he will be 68 and approaching old age. The royals have fantastic genes and do tend to live to a ripe old age - partly due to excellent diet and the very best healthcare money can buy.



But years of touring and late nights might slightly speed up the ageing process for a pop star like Harry Styles, who is shown how he will look at 59 in 35 years. As you would expect Harry Styles will completely lose his boyishness over the next 35 years and have a much more rugged appearance.



The ageing process will be accelerated by the lifestyle which goes with being one of the world's leading pop stars - exhausting tours can really take their toll on your skin.'

'Harry Kane has an excellent diet and is incredibly fit and healthy, but he will age similarly to Harry Styles because footballers spend so much time outside in the sunlight. Harry Kane is a year older than Harry Styles and we expect them to have aged in similar ways over 35 years.



Obviously it helps that Harry Kane is so fit and has an excellent diet, but being a footballer does age the skin because you are outside in the sunlight 52 weeks a year.'

THE FUTURE FACE TECHNOLOGY



Dr De Silva who created the technology

Dr De Silva, from the Centre For Advanced Facial Cosmetic & Plastic Surgery in London, developed the Future Face technology to help show patients how they will look in years to come so that appropriate surgery can be planned.



Dr De Silva says that while Harry Kane has an excellent diet and is incredibly fit and healthy, he will age similarly to Harry Styles because footballers spend so much time outside in the sunlight. Pictured:

TodayThe images are set with the pupil of the eyes and the cornea in alignment because the distances between the eyes and the size and shape of the eyes does not change with the ageing process.

From that anchor point, the Future Face software analyses the changes in the position of the eyelids, eyebrows, cheek bones, jawline, chin, forehead, nose, and lips from images taken years apart.



How Harry Kane might look in 35 years time That way Dr De Silva can see how quickly the skin has aged over time and predict subsequent movement and create an image to show what future changes will look like.

The Future Face software looks closely for ageing of the eyes, which is the first part of the face to show noticeable ageing traits, particularly loose skin on upper eyelids and bags under the eyes. It also picks up on universal ageing traits such as volume loss, where the cheeks become flatter and depressions can be seen in the face above the lower jaw.

The effects of gravity on the lower third of the face are also monitored, as the face shape changes from a heart shape to a more square

shape as we approach old age. Rates of ageing can be accurately predicted and the accuracy of analysis is enhanced if a greater number of pictures are provided over shorter periods of time.



Other factors are also taken into consideration such as genes, skin colour (those with olive skin like Meghan age slower) and lifestyle - smokers such as Kate Moss and heavy drinkers will find their skin ages considerably quicker.

Dr De Silva's research also shows that generally the rate of ageing of skin tends to accelerate when women reach 40 and with men it is around 42.

