Topic: Emerging Technologies -Impact of Emerging Technologies

Match the following **impact** with the emerging technologies **"Artificial Intelligence"**, Extended Reality – **"Augmented Reality"**

Impact	"Artificial Intelligence" / "Augmented Reality"
Improvements in safety and quality of services and products -Robotic research is leading to improvements in technology to help amputees and people with disabilities	
Shopping and retail -Using your smartphone camera you can try out make-up and see how it looks on you before buying it, or you can experience a virtual tour of a new car where you can 'sit' in the interior and try out the driving experience before buying the car.	
Robots are used to help people carry out dangerous or unpleasant tasks- for example bomb disposal, welding of car bodies, entering nuclear disaster areas where the radiation would kill a human in under 2 minutes.	
Safety and rescue operations -Provide 3D images of an area where a rescue mission is to take place, giving the team opportunity to interact with the environment and try out rescue procedures before doing the real thing	
Dependency on technology and the inability to carry out tasks done by robots, for example, could be an issue in the future.	
Entertainment -it takes users into a virtual environment where it is possible to interact with the characters; imagine the characters of your favourite film interacting with you at home)	
It could lead to many job losses in a number of areas, many jobs could be lost in manufacturing, but other roles are likely to be affected (such as drivers of bus, taxi, lorry and train) due to an autonomous (driverless) vehicle.	
Healthcare -Doctors can make use of this immersive technology to have a better understanding of a patient's body; software such as Echopixel enables doctors to use CT scans from patients to build up a 3D image of their body to help with surgery and diagnosis.	
Loss of skills – even now, skills from previous generations have been lost as humans have been replaced by machines and software applications.	