Conclusion

In the paper it was studied about Augmented Reality and its various application in the field of medical, manufacturing, entertainment & games, robotics and education. We acquired knowledge about some apps such as EyeDecide, AugThat, Zookazam, etc. that use this technology of AR. We also concluded how the use of Augmented Reality can be beneficial in our day to day lives. This term paper gives information regarding different types of AR such Marker Based AR, Marker less AR, Projection Based AR and Superimposition Based AR. The technology of AR still under research and development and is emerging day by day. Many things have been developed recently using this technology. It has entered the world of car repair again after 5 years. In a nutshell, it can be said that AR has a very bright and promising future in spite of having many threats to its success in the near future. AR is not limited to wearable devices. AR makes passive objects interactive. It is the future of product design. There is an app named Layar which connects digital information with the real world. It scans the printed material enriched with Layar through which we can view digital experiences related to that material. This could help the industries because instead of producing various unconnected products, industries will now have to produce only one single product. Digital layers of information would be printed on that one product which could then be viewed through the Layar app. Users can get richer reading experience and a product team could work in a united manner. Recently, Augmented Reality has entered the world of car repair yet again. Porsche dealerships are using the technic of AR to diagnose and repair cars. This helps in saving the technician's time and helps avoid tiresome on-site visits of the expert. By using AR, the car service time has been reduced by 40%. In a nutshell, it can be said that AR has a very bright and promising future in spite of having many threats to its success in the near future.