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Sharing space achievements and heritage: space museums and societies (5)

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A CHANCE FOR EVERYONE TO STEP IN THE ENVIRONMENT OF SPACE

**Abstract**

Space exploration by awaring and inspiring succeeding generations through providing a stage to the general public for experiencing the endless potentialities of space . This research paper provides an outline of the utilization of the emerging Technology i.e. augmented Reality for providing an opportunity to experience the surroundings of space by creating an interactive, augmented Reality entertainment. While a camera records the images of the environment and displays them on the screen, a computer connected to a motion sensing element generates animated space related objects or a scenario in real-time and adds them to the displayed image. That results in turning ideation into working concept design; users' interaction with planets, galaxies , rockets while moving , a family of asteroids and plenty of other objects ,like in an exceedingly real space. As a result this platform creates breathtaking and unparalleled augmented reality experiences suitable for any size audience, small or large. With detailed and distinctive three-dimensional environments tailored for any location by this approach it will strengthen our outreach programs and conjointly possess the potential to make them more effective.