

Mixed Reality Technology in Support of Cultural Heritage

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Facing the challenges that the Covid 19 pandemic imposed on all of us, i.e., maintaining a safe social distance or avoiding direct physical contact, we designed and implemented a VR-oriented solution that allows the users to experience free navigation and interaction with large and/or small replicas of cultural heritage artifacts, using simple hand gestures, with no touch. Choosing a point/artifact of interest, navigating to it and even exploring it, all these are possible in the open solution, for groups of tourists that visited the Archaeology Museum from Mangalia, Romania.