

ABSTRAK

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PERANCANGAN VIRTUAL TOUR 3D ENVIRONMENT OBJEK WISATA MUSEUM MACAN

Organisasi Kesehatan Dunia (World Health Organization) telah menetapkan status gawat darurat global untuk wabah virus corona yang mengakibatkan tempat wisata ditutup sementara. Penutupan sementara dilakukan demi membatasi kunjungan masyarakat dalam rangka kesiapsiagaan menghadapi ancaman penyakit dan risiko kesehatan yang berpotensi pada Kedaruratan Kesehatan Masyarakat (KKM), dan karena seperti itu dengan dibuatnya kunjungan virtual tour masyarakat tetap dapat menikmati objek wisata di dalam rumah tanpa harus takut terpapar virus corona.

Pada pembuatan virtual tour 3D environment ini, proses dimulai dengan mengambil suatu denah ruang museum MACAN agar nantinya dapat dijadikan visual 3D, karena karya seni yang ada pada museum MACAN hanya bersifat sementara, penulis membuat karya dari Yayoi Kusama yang membuat nama museum MACAN ini menjadi terkenal atau di minati banyak pengunjung.

Kata kunci: *Virtual Tour; 3D Environment; Multimedia.*

ABSTRACT

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VIRTUAL TOUR 3D ENVIRONMENT DESIGN OF MACAN MUSEUM TOURIST OBJECT

The World Health Organization has declared a global emergency status for the coronavirus outbreak which has resulted in tourist attractions being temporarily closed. The temporary closure was carried out in order to limit community visits in the context of preparedness to face the threat of disease and potential health risks to Public Health Emergencies (KKM), and because of that, with virtual tours made, the community can still enjoy tourist objects at home without having to fear being exposed to the corona virus.

In making this virtual 3D environment tour, the process begins by taking a floor plan of the MACAN museum so that later it can be used as a 3D visual, because the artwork in the MACAN museum is only temporary, the author made the work of Yayoi Kusama which made the MACAN museum name famous or attracted many visitors.

Keywords: *Virtual Tour; 3D Environment; Multimedia.*