

ABSTRACT

VIRTUAL TOUR 3D OF TULANG BAWANG TOURIST ATTRACTION IN ANDROID BASED

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Islamic Tourism Center in Tulang Bawang Barat does not have internet-based media to disseminate information and promotion. The facility is still using third parties, namely visitors on social media and websites. It causes the information to the community is still in partial and needs to be modified. The purpose of this study was to design an Android-based 3D virtual tour application to introduce tourist attraction. The application was designed by using the MDLC method. Furthermore, it was designed using Google SketchUp and Unity 3D. The result of this study was able to help to represent the original buildings in the Islamic Center. Finally, Virtual Reality tools and without tools, the application ran online and offline in the trial process.

Keywords: Android, Application, 3D Virtual Tour, Tourism, Islamic Center