

ABSTRACT

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PEMBUATAN 3D SIRKUIT INTERNASIONAL MANDALIKA, LOMBOK,
NUSA TENGGARA BARAT UNTUK GAME SIMULASI BALAP ASSETTO
CORSA

The increasing number of game players, especially the automotive genre in Indonesia and also the increasing selection of games offered in the market such as Gran Turismo, Car X, Assetto Corsa, Need for Speed and so on. Making game studios want to make the game more interesting so that it is played by many people, such as the Test Drive Unlimited Solar Crown which has a map of one hong kong island area. For the map located in Indonesia itself, there is still no games have it, even though the number of automotive game players in Indonesia is getting large. Assetto Corsa game was chosen because it is very modable, open source and given a Software development kit (SDK) when buying this game so that the Developer gets the opportunity to modified the game by adding features. Based on this reason, the author submitted a writing with the theme of Making a Mandalika Circuit Design by implementing it in the Assetto Corsa game, until now the game does not have the choice of Mandalika Circuit. Which aims to create a mandalika circuit design that can be implemented in the assetto corsa game. so that fans of racing game applications in Indonesia can feel how to drive a car at the Mandalika Circuit. This circuit has been tested using the Blackbox method, and the results of these tests indicate that all the functions contained in this circuit can run as expected.

Keywords: 3D, Mandalika Circuit, Blender, Assetto Corsa

(xii + 47 + Attachment)

Bibliography (2014 – 2017)