ABSTRACT

Ant Smasher is a game based on Android. This game has more than 45 billion downloads. Player who plays this game, will smash ants or another insects by using their finger. They touch on the phone screen where ants or another insects exists.

Augmented Reality (AR) is a technology which can combine virtual element into real world environment and projected the virtual objects in a real time. AR technology allows interaction between real world and virtual objects. The interaction can be worked by using Viducial Colour as an input.

Arth Smasher Game is game based on Augmented Reality on Android Device. This game use Vuforia SDK library. Application built using the Unity game engine and developed using C# in .NET framework.

Tests conducted to determine whether the implementation of AR on Android device running well and to know whether the gameplay has been implemented well.
Keywords: Augmented Reality, Android, Game Arth Smasher.