

Project Title	Legend of Zodiac War
Credits	3 Units
By	Mr. Rattanachat JameJamrat 5704800056
Advisor	Miss. Veena Chotchuang
Program	Bachelor of Science
Field of study	Computer Science
B.E.	2018

Abstract

Nowadays, the introduction of AR (Augmented Reality) technology has played an important role in education. It is interesting thing in the digital age, such as 3D filmmaking, 3D character creation, which makes the full access to information to be more realistic. Therefore, the developer has concept of developing learning media based on the use of AR (Augmented Reality) technology to develop and improve the learning and application of the learning media by integrating virtual technology through the camera device on the Smart Phone by using the computer language developed in C #. In addition, Unity and Autodesk Maya would be used in producing 3D character models, applying technology and presenting them in the form of fighting games, and creating 12 zodiac as in game characters. Developer also uses Unity to apply and the Smart Phone through the Android operating system, which would mark the Marker point, where the Marker is on the card, which contains characters and elements, weapons, each character's zodiac sign on the card. When players point the camera of Smart Phone to the card to select the character to the scene, the game characters and character effects in the form of three-dimensional characters will be shown. There will be a bar of life force and attack skills displayed on the Smart Phone screen. The developers hope to apply AR (Augmented Reality) technology to presenting AR technology to be more interesting and novel.

Keywords: Game / Augmented Reality / 3D

Approved by



.....