

Projects on Islamic Edutainment and Islamic Systems

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Editors

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4. AL BIRUNI – THE GREAT ISLAMIC SCIENTIST

Muna Azzudin and Roslina Othman

ABSTRACT

Al Biruni: Saintis Muslim yang Tersohor (the Great Islamic Scientist) is a multimedia final year project which emphasizes on the journey of enormous Islamic scholar in seeking knowledge. Al Biruni lived in Khawarizm and he was enthusiasm in Mathematics, Astronomy, Physics, Geography and language and has undergone many hardships in seeking knowledge. The story of Al Biruni is taken from a book entitled Al Biruni, Zaman, Kehidupan dan Peranannya. The target users for this documentary animation project are kids and teenagers; range from 9 to 18 years old as they are learning history in school, thus, these ages will be suitable for their education entertainment. This 2D animation project is developed to promote Muslim icon which has give great impact on the science modern and convey a good role model to the children in order to educate them with Islamic environment. Besides that, this animation is to teach children the beauty of Islamic history and to promote an edutainment and at the same time to encourage Islamic morale; spirit and appreciate knowledge. The development of the project is fully implemented using Macromedia Flash MX 2004 and the audio is edited using Audacity. There are also images edited using Microsoft PowerPoint and Adobe Photoshop. It is hoping that, this project will motivate and become the source of inspiration to Muslim children.

4.1 Introduction

In Malaysia, our great ancestors entertain themselves by watching moving picture through “wayang kulit” which is in two-dimensional (2D). There was one important person whom sat behind the white screen and played all the characters under the bright light. But now, with the