

Universiti Teknologi MARA

**WEARING IHRAM FOR MEN USING
INTERACTIVE 3D WEB APPROACH**

Zubaidah Bt Ariff

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ABSTRACT

The “Panduan Pemakaian Ihram” prototype system is developing through the combination of interactive 3D element where it uses three-dimensional character animation especially human animation and the web. The interest of developing this application is to bring a new dimension of approach in delivering the information for “Panduan Pemakaian Ihram”. Normally in the day course, it needs somebody to be a model in showing how to wear “Ihram” but in this prototype system, no more human model will be necessary. Instead of that, the animation and simulation of 3 dimensional models is used. This report discusses the implementation and the findings of “Panduan Pemakaian Ihram” as a new approach in interactive multimedia. Systematic methods based on multimedia framework have been chosen to implement multimedia 3D relating to this system. In addition, a powerful computer system together with the appropriate 3D authoring tools is identified in order to fulfill this system prototype requirement. Questionnaires are used in the finding result of the development of 3D as a learning tool.

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CHAPTER 1

INTRODUCTION

1.0 Background of the Problem

Every pilgrim who wants to perform his/her Hajj must follow all the rules in sequence starting with the “niat” up until the completion of all the Hajj. Before one person says the Hajj “niat”, they need to wear Ihram cloth. This cloth is a must wear for every pilgrims during the Hajj ritual. Ihram cloths consist of two pieces of white, unsewn and plain cloth, either 100% cotton or light terry-cloth. These cloths provide better absorption of the heavy perspiration that you will inevitably experience during Hajj ritual. The sizes of the two pieces are as follows: Bottom Part: 45" (1 1/4 yd) x 120" (3 1/3 yd). Top Part: 45" (1 1/4 yd) x 72" (2 yd). One is to cover “aurat” that is between navel and knee and the other one made as shawl to cover all body except head.

To learn about wearing Ihram cloth, many people went to Hajj courses where the instructor will show the step by step. People also can learn from television where Hajj documentary is shown. Books and magazines can also be a medium for people who wish to learn more about wearing Ihram cloth. With the advancement of the technology, CD and the Internet are also been used to teach people about Hajj and most importantly about wearing proper Ihram cloth.



Figure 1.0: Steps in wearing proper Ihram cloth for men (www.Haj-e.com)