

Universiti Teknologi MARA

Muslimah Fashion Web Based System

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ABSTRACT

Muslimah having great challenges every day to cover their aurah and looking good at the same time. Living in a country with a huge population of a Muslims, a research shown that most of Muslimah today, is not wearing an appropriate outfit to match their daily activities. To address this matter, well understanding about the relationship of the fashion and standard guidelines for Muslimah clothing must be fulfilled thus resulted to a recommendation system for all Muslimah in choosing the appropriate outfit. The significance of this project is a Muslim female in Malaysia. Moreover, the scope of this project consist of the age of the user which is divided to 3 different types, a teenager, young adult and adult, followed by type of clothing and lastly, body size. The main goal of this system is to identifies the requirement, design and develop the Muslimah Fashion Web Based System or MuFWeBS. The method used in this system is rapid application development, where in this system, an expert giving multiple of feedback makes the system to be better in each transformation occurred. Also, along the transformation, new requirement is recorded and every details is matched for future use, thus making the system to finish faster. MuFWeBS will keep on adding new clothing features according to the latest trend and giving more tutorials and examples of clothing types for a better outcome. Also, in the future works, MuFWeBS will expected to be adapting to mobile application platform. After all, this project is devoted to add the related knowledge for constantly changing technologies and people's demand.

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CHAPTER 1

INTRODUCTION

This chapter elaborates about the overview and brief explanation of this project. It starts with the working title. Then it is followed by introduction, background of research consists of the research problem and scope of the project, the objectives and the significant of the project.

1.1 Working title

Muslimah Fashion Web Based System (MuFWeBS)

1.2 Introduction

MuFWeBS is a fashion recommender system that acts as a system that can return the user's desired fashion according to the data that they input into the system with the help of intelligent agent.

Fashion is defined as a popular way of dressing during a particular time or among a particular group of people stated by Merriam-webster.com, (n.d). In another source, fashion is defined as a popular style or practice, especially in clothing, footwear, accessories, makeup, body piercing, or furniture. Fashion is also a distinctive and often habitual trend in the style in which a person dresses, stated in an article of Fashion (2014).

Recommended system or recommendation system are a subclass of information filtering system that seek to predict the rating or preference that user would give to an item, it is popular in recent years and applied in many applications such as movies, search queries, social tags, and products in general as stated by Grossman (2010).