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PROTOTYPE APPLICATION FOR CURTAIN CALCULATOR

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Abstract

Prototype Application For Curtain Calculator is to solve the problem and also to determine solution for arrangement of designing and calculating the exact measurement and also estimation of the curtain. This prototype is to develop a system using simple arithmetic to calculating the exact measurement in terms of estimation, measurement and budgeting that involve various design and fabric of required. This prototype will calculate the amount of fabric that will be required based on each curtain design and will calculate the cost that will be budgeting to make a curtain. In order to calculate the amount of fabric of each curtain design, all the data had been gathered from a small medium enterprise and tailors. This project methodology consists of five stages which are prototype requirement analysis, prototype design, prototype development,prototype testing and implementation. Each phases of the research methodology was gone through in order to complete this project and analyze the effectiveness of the prototype. The accuracy of this prototype is about 60 percent. The project is a prototype application and has been developed using PHP as programming language and PhpMyAdmin as database tool.

Table Of Contents

Chapter 1

Introduction

This chapter provides the research background prototype application. It also discussed about the problems statement, project objective, project scope and significance of the prototype application.

1.1 Research Background

Curtains can be defined as a material that hangs in a window or other opening as a decoration, shade, or screen. When using curtains on windows it is usually done for two reasons. The first reason one uses curtains to cover window is practical in nature. Curtains may be used to block any incoming sunlight. The second reason one uses curtains to cover windows is because of concerned with beauty and art. When one goes about designing their home interior, usually curtains provide an accessory which serves to provide a quality that gives a pleasure or satisfaction (Laughlin, 2009).

Designing curtains allows some people to choose from a large array of fabrics and styles. It will be able to create a custom look for any room without the expense of hiring an interior designer. Estimating the appropriate amount of fabric needed for curtains is very important to prevent going over the budget (Terry, 2010).

When getting new curtains, undoubtedly the most important aspect of the equation is executing the proper measurements. If proper measurements are not correct then getting a new curtain is going to be a waste of time because of the wrong calculation of curtain. Thus, before doing anything, one should always keep in mind to get exact