CHAPTER 1

INTRODUCTION

1.1 Introduction

A good cloth is from a good and rigorous tailor, which is their entire customer have a satisfaction with their sewing who make a reservation from them. Therefore, the factor all of this are the measurement of the size of cloth is accurate, neat stitches and etc. With this system, we can proceed from one of this factor which is an accurate measurement of the size of the cloth by generating a template following their measurement.

This prototype will make an easier to everyone, which is we will develop the prototype to generate the template with an accurate measurement and they just need to follow the polar of the cloth that already been measure with the body size of them. All they need to do is just to insert the measurement of their body size like shoulder length, sleeve length, sleeve width and all that related. If the measurement is changing, they can update a new measurement.

The benefits that we get from this system are the data is structured well and it is easy for them to retrieve their measurement data. They also can save the measurement without needs to measure the size of body when every time they want to make a cloth
by themselves. It is give a simple way to them to make a faster cloth with a good quality and accurate measurement.

1.1.1 Project Overview

This prototype is developing for they which are to make a template for cloth. The function of this system is to make a template that can make them make their job faster and simple.

By using this prototype, they just need to input the data of user measurement and the system will automatically generate the template of their body size of cloth.

This prototype is based on web-based system that provide a good benefit for tailor and other people who are interested in making cloth. This way will help them to have a template of their criteria of cloth that they want.

1.2 Problem Statement

As we know that, technology is already monopoly among us. All we need is efficiency, speed and skill to make a better and simple job to be done within a short time. That is why this prototype will be developing which is to make an easier for them in future.

The problem that arises for people who does not know how to sewing is a skill in sewing is needed and this skill can get better by practicing it. But to develop the skills, it is take a long time for someone to expert in it.
Plus, to develop this skill, people who do not know how to do it, there is class to learn how to sew cloth but the price to take the class is expensive and many people cannot afford it.

1.3 **Objective**

The objectives of the project are:

i. To facilitate the user to make an accurate measurement the size of cloth.

ii. To develop a prototype that generate template of men cloth.

1.4 **Scope**

The scope of this system is state as below:

i. Consider to generate only baju melayu.

ii. The template will be generated based on given input by user.

iii. User will be able to print provided template.

iv. The template will be printed in the A4 Size.

1.5 **Thesis Organization**

This thesis consists of five (5) chapters. Chapter 1 will discuss on introduction to the system. The discussion consists of system overview. Problem statement discuss on the problem that faced by the current system. On objectives, the reasons of the development of project are listed. Scope of the project is discussed on project and user limitation.