CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

The purpose of this chapter is to explain about the project problems statement, objectives and scopes. These 3 main things are crucial to start the project as it gives ideas and limitation so that this project could work out fine. It is the starting line of these projects to make sure that I could finish the project smoothly. From this part we can continue to the next process which is fabrication.

1.2 PROBLEMS STATEMENT

The problem that most parents have to face every day is that they have to buy baby stroller and car seat separately as the stroller could not be taken out and use as a car seat. Furthermore, most baby stroller cannot change the baby position between seating and lying down. While outdoor, parents have to bring many tools as a preparation for the baby. But most baby strollers have only small compartment and is not enough for the entire luggage of the baby.

1.3 OBJECTIVES

The objective of this project is to design and fabricate multifunction baby stroller, and then to make sure that it could function normally.
1.4 SCOPE

The scope of this project is to make the baby stroller be multifunction. The suitable baby age for the baby stroller is between 2 to 10 months old. The baby stroller is suitable for indoor and outdoor usage. The handle bar could be adjusted into 2 set of angle. When the baby basket is taken out as a baby car seat, the stroller left could be use as a small trolley.

1.5 FLOW CHART

A flow chart, or flow diagram, is a graphical representation of a process or system that details the sequencing of steps required to create output. This flow chart was present steps or process of final year project that will be present in this semester. Figure 1.0 shows that process to complete my final year project.
Figure 1.1: Flow Chart