CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

For this chapter, it is about discussion of the project background, problem statement, objective of the project, and lastly scope of the project.

1.2 PROJECT BACKGROUND

Trolley is an equipment used to move heavy loads from one place to another. It can reduce the human burden in their daily lives. This device is commonly used by a large number of industries to transport physical products. Trolley is often used by those who organize and stock merchandise in retail stores restock. When used properly, trolley can protect people from having back injuries and other health problems that can result from lifting and carrying heavy loads.

1.3 PROBLEM STATEMENT

Most of the trolley available are not foldable and not multi functional.
1.4 OBJECTIVE

The main objectives of this project is to design and manufacture a trolley that has a lot of function with extra features that can help people improve their daily life.

1.5 SCOPE

i. Portable and easy for storage (foldable).
ii. Adjustable for variety of usage.
iii. Easy to operate.
iv. It is extensive for warehouse and workshop.