



TECHNOLOGY ENTREPRENEURSHIP

ENT600

IvVLuggage

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COMPANY'S LOGO



CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 INTRODUCTION

The product to be developed is IvVLuggage that features vacuum bag with piston, digital self-weight, GPS with LugLoc.app application and 360-degree wheel. These features are developed to overcome the common problems such as inefficient space used or hard to fit in lot of clothes, extra charges fee due to overweight and hard to identify luggage in crowds.

1.2 PURPOSE OF DEVELOPMENT

The purposes of development are as follows:

	Purpose of development	Problems (Ordinary Luggage)	Solutions (IvVLuggage)
1	<ul style="list-style-type: none">To save the space for storing.	<ul style="list-style-type: none">Require enough space to store the whole bag.	<ul style="list-style-type: none">The IvVLuggage can be folded flat for area saving and easy storage.Can be placed at narrow areas such as under the bed or in the locker.
2	<ul style="list-style-type: none">To Track the location of the luggage	<ul style="list-style-type: none">No GPS or any advance technology to detect the luggage	<ul style="list-style-type: none">GPS as a location tracker.The IvVLuggage can be track if missing or misplaced.Users also can know where the luggage had been stored as it had higher accuracy in detecting the location.