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ABSTRACT

Health considered as valuable possession for a person. Healthy lifestyles ensure a healthy body and mind thus prolong the life. A clean and fresh environment is must to keep away from various diseases. However, an abundant of uncollected waste, unmanaged garbage could affect human little by little. To cater the issue, one needs to start from his own home. This project will develop a prototype to measure the capacity of the bin and sends a notification to the owner when it is time to take out the waste.

TABLE OF CONTENTS

CONTENTS	PAGE
SUPERVISOR'S APPROVAL	i
DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v
LIST OF FIGURES	ix
LIST OF TABLES	xi
CHAPTER ONE: INTRODUCTION	1
1.1 Background of Study	1
1.2 Problem Statement	4
1.3 Project Aims and Objectives	6
1.4 Project Scopes	6
1.5 Project Significance	6

CHAPTER 1

INTRODUCTION

1.1 Background of the study

"Healthy way leads to a healthy life". A phrase concerning on the human well-being. However, not many realized the important and value of life. A happy days is when peoples spending times with their family, creating memories together. Being sick and wasting every minute and hour on the hospital bed is not everyone's choice of life. Therefore, it is vital to know how to manage a healthy life. "Cleanliness is a part of Iman". It is what Muslims believed. Still, it also implies in other religions as well, where cleanliness is a portion on how to live in a healthy way and avoid getting any illness. Hygiene covers many parts such as own bodies and environments. Even though ones took an extreme care of own bodies but neglect the environment, thus it is no use as the nature is much more important since it can brings many adverse effects on one's condition.