

**LECTURER'S NAME** 

: MADAM ZANARIAH BINTI ZAINAL

**ABIDIN** 

COURSE PROGRAME

**ENT 600** 

**GROUP** 

: AP224 5D

STUDENT NAME	STUDENT ID NO	
Syamim Nadiah Binti Abdullah Zawawi	2015836508	_/
Nur Aqeela Farhanis Binti Shahidon	2014417028	
NurFarah Binti Janurin	2014493808	

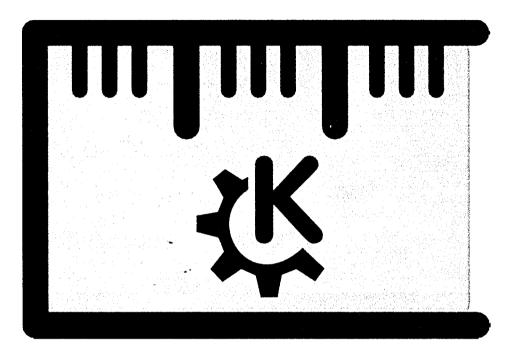
## **TABLE OF CONTENTS**

<u>CONTENTS</u>	<u>PAGE</u>
CHAPTER 1 : PRODUCT DESCRIPTION	
1.0 INTRODUCTION	2
1.1 BACKGROUND STUDY	2
1.2 APPLICATION OF PRODUCT	3
1.3 UNIQUE FEATURES	3
1.4 OTHER FEATURES	4
CHAPTER 2: TECHNOLOGY DESCRIPTION	
2.0 INTRODUCTION	5
2.1 TARGET SUPPLIER	6
2.2 COMPONENTS	6
2.3.1 CASING	6
2.3.2 ON/OFF BUTTON	6
2.3.3 SIMPLE CALCULATOR	6
2.3.4 SOLAR PAD	7
2.3.5 RATIO BUTTON	7
2.3.6 DIGITAL SCREEN	7
2.3.7 CALLIPERS	8
CHAPTER 3: MARKET RESEARCH AND ANALYSIS	
3.1 TARGET MARKET	9
3.2 MARKET SIZE AND MARKET SHARE	9
3.3 COMPETITON AND COMPETITIVE EDGES	9
3.4 ESTIMATED COST PER UNIT	10 ~
3.5 SELLING PRICE	10
3.6 COMMERCIALIZATION POTENTIAL	10
CHAPTER 4 : FINANCIAL PLAN	
4.1 START UP COST	11
4.2 WORKING CAPITAL	11
4.3 COST OF COMPONENT PER PROTOTYPE	12

CHAPTER 5: MANAGEMENT TEAM	
5.1 TEAM MEMBER	13
CHAPTER 6: PROJECT MILESTONE	ı.
6.1 FLOW CHART OF THE PROJECT DESIGN PLANNING	14
6.2 PROJECT SCHEDULE	16
CHAPTER 7 : CONCLUSION	
CONCLUSION	17



### **BRAND'S LOGO**



# KUIKUY DSCR

ACCURACY ACHIEVED WITH DSCR



#### **CHAPTER 1**

#### PRODUCT DESCRIPTION

#### 1.0 INTRODUCTION

Our product is Digital Scale Rule (DSCR). Digital Scale Rule is a rechargeable scale rule with digital screen and control button for accurate measurement. It is flexible and has simple calculator. This product is designated specially for Quantity Surveyor, Architect and other professions which involved in construction industry. It is produced to replace the traditional scale rule. It consists of screen that show the measurement, the scale button, callipers, solar pad and on/off button.

#### 1.1 BACKGROUND STUDY

In the field of Quantity Surveyor, drawing plans are needed. Traditional scale rule are used to measure the length and to enable the practitioners to make an estimate of building's length. Traditional scale rule are time consuming, have human errors and inconsistency in measurement among Quantity Surveyors which lead to inaccurate building cost. Thus, the new Digital Scale Rule eliminated the drawback of the traditional scale rule.