

TABLE OF CONTENTS

| | |
|--|-------------------------------------|
| ABSTRACT | i |
| ACKNOWLEDGEMENT | ii |
| TABLE OF CONTENTS | iv |
| LIST OF APPENDIX | vii |
| LIST OF TABLES | viii |
| LIST OF FIGURES | ix |
| ABBREVIATIONS AND SYMBOLS | x |
| GLOSSARY OF TERMS | xi |
| Chapter I Introduction | 1 |
| I.1 Research Background | 1 |
| I.2 Research Question | 4 |
| I.3 Research Objective | 4 |
| I.4 Research Limitation | 4 |
| I.5 Research Benefits | 5 |
| I.6 Report Outline | 5 |
| Chapter II Literature Review | Error! Bookmark not defined. |
| II.1 Definition of Feasibility Study | 6 |
| II.2 The Purpose of Feasibility Study | 6 |
| II.3 The Aspects of Feasibility Study..... | 7 |
| II.3.1 Market and Marketing Aspect..... | 7 |
| II.3.2 Technical Aspect..... | 8 |
| II.3.3 Financial Aspect..... | 11 |
| II.4 Sensitivity Analysis | 13 |
| Chapter III Research Methodology | 15 |
| III.1 Conceptual Model | 15 |
| III.2 Systematics of Problem Solving..... | 17 |
| III.2.1 Identification Stage and Research Issues | 18 |
| III.2.2 Stage of collecting and Processing Data | 20 |

| | | |
|------------|--|----|
| III.2.3 | Phase of Investment Feasibility Analysis | 23 |
| III.2.4 | Phase of Conclusion and Recommendation..... | 23 |
| Chapter IV | Data Collection and Data Processing | 24 |
| IV.1 | Company Profile..... | 24 |
| IV.1.1 | Company Products | 25 |
| IV.2 | Market Aspect | 25 |
| IV.2.1 | Market Data Collection | 25 |
| IV.2.2 | Market Data Processing | 27 |
| IV.3 | Technical Aspect | 34 |
| IV.3.1 | Distribution Center Location | 34 |
| IV.3.2 | Abo Farm Website | 35 |
| IV.3.3 | Equipment and Transportation..... | 36 |
| IV.3.4 | Human Resources..... | 36 |
| IV.4 | Financial Aspect | 37 |
| IV.4.1 | Estimated Elements of Delivery Order System Cost of Abo Farm | 37 |
| IV.4.2 | Estimated Revenue of Abo Farm Delivery Order System..... | 39 |
| Chapter V | Data Analysis | 41 |
| V.1 | Market Aspect | 41 |
| V.1.1 | Potential Market..... | 41 |
| V.1.2 | Available Market..... | 42 |
| V.1.3 | Target Market..... | 42 |
| V.2 | Technical Aspect | 42 |
| V.2.1 | Project Site Evaluation..... | 43 |
| V.2.2 | Website Evaluation | 43 |
| V.3 | Financial Aspect..... | 43 |
| V.3.1 | Income Estimation | 44 |
| V.3.2 | Income Statement Analysis..... | 45 |
| V.3.3 | Cash Flow Analysis | 45 |
| V.3.4 | Net Present Value Analysis..... | 46 |
| V.3.5 | Internal Rate Of Return Analysis..... | 47 |
| V.3.6 | Payback Period Analysis..... | 47 |

| | | |
|------------|------------------------------------|----|
| V.3.7 | Sensitivity Analysis..... | 47 |
| Chapter VI | Conclusion and Recommendation..... | 50 |
| VI.1 | Conclusion..... | 50 |
| VI.2 | Recommendation..... | 50 |
| REFERENCE | | 52 |