### UNIVERSITI TEKNOLOGI MARA

# STUDY OF INFLUENCING FACTORS OF CROWDFUNDING IN MALAYSIA ENVIRONMENT & WEB PROTOTYPING

### SHAHIDATUL ASMA BT ZUNI

IT Project submitted in partial fulfillment of the requirements for the degree of Master of Science in Information Technology

**Faculty of Computer and Mathematical Sciences** 

January 2015

#### **ABSTRACT**

Crowdfunding explains the growing trend of raising financing from a large viewer via the Internet. The objective of this study is to find out what factors influence individuals to invest in crowdfunding projects and to propose appropriate arrangement of a website for a crowdfunding platform. A conceptual framework is developed and a study of 101 individuals was conducted on the only one Malaysia crowdfunding platforms, pitchIn.my. The findings show that the individuals are mainly driven by project founders seemed trustworthy, they want to receive a product or service in return, fun and innovativeness of the project. The study also shows design and information arrangement of the platform have a significant impact to crowdfunders to participate in the project. In line with that, Fund Me Malaysia has been designed to cater the flaws which currently have in pitchIn.my. The study provides some tentative insights and implications on how to successfully increase funding through crowdfunding and takes a further step towards explaining this new phenomenon.

#### **ACKNOWLEDGEMENT**

First and foremost, I would like to express my deepest gratefulness and praise to Allah S.W.T. the Almighty for giving me the strength and opportunity to complete my Final Year Project successfully on time.

I would like also to convey my deepest appreciation to my project supervisor, Madam Mudiana Bt Mokhsin @ Misron, for her encouragement, precious time, support and cooperation throughout the project period. Also for her guidance, advices, comments and suggestions are very useful to improve this project.

Special thanks go to my parents and my fiancé for always pray and give fully support, advices and efforts behind the scenes throughout this while.

Besides that, I would like to dedicate my appreciation to all my friends whose there for me when I needed someone for sharing ideas, supports and give me strength to complete this project. Last but not least, thank you so much to all individuals or groups who have been involved either directly or indirectly contributing their energy, support, ideas, opinion and tips which lead to accomplishment of my Final Year Project.

## TABLE OF CONTENTS

|                 |                              | Page |
|-----------------|------------------------------|------|
| AUT             | HOR'S DECLARATION            | i    |
| ABSTRACT        |                              | ii   |
| ACKNOWLEDGEMENT |                              | iii  |
| TAB             | LE OF CONTENTS               | iv   |
| LIST            | T OF TABLES                  | vii  |
| LIST            | OF FIGURES                   | viii |
|                 |                              |      |
|                 |                              |      |
| СНА             | APTER ONE: INTRODUCTION      | 1    |
| 1.0             | Introduction                 | Ī    |
| 1.1             | Research Background          | 2    |
| 1.2             | Problem Statement            | 4    |
| 1.3             | Research Questions           | 8    |
| 1.4             | Research Objectives          | 9    |
| 1.5             | Research Scope               | 9    |
| 1.6             | Research Significant         | 9    |
| 1.7             | Thesis Outline               | 10   |
|                 |                              |      |
| СНА             | APTER TWO: LITERATURE REVIEW | 11   |
| 2.0             | Introduction                 | 11   |

| 2.1 | Crowdfunding Architecture                      | 11 |
|-----|--|----|
| 2.2 | Based on what Individuals Become Crowd-funders | 14 |
| 2.3 | Crowdfunders as Customers in Internet Shopping | 15 |
| 2.4 | Crowdfunders as Investors                      | 19 |
| 2.5 | Conceptual Framework                           | 20 |
| 2.6 | Web Design                                     | 25 |
|     | 2.6.1 Information Architecture                 | 26 |
|     | 2.6.2 Prototyping                              | 28 |
|     |  |    |
| CHA | APTER THREE: ANALYSIS AND FINDINGS             | 30 |
| 3.0 | Introduction                                   | 30 |
| 3.1 | Explanation of the Methodology                 | 30 |
|     | 3.1.1 Planning Phase                           | 30 |
|     | 3.1.1.1 Feasibility Study                      | 30 |
|     | 3.1.2 Information Gathering Phase              | 31 |
|     | 3.1.2.1 Study of the Project                   | 31 |
|     | 3.1.3 Analysis Phase                           | 31 |
|     | 3.1.3.1 Questionnaires                         | 32 |
|     | 3.1.3.2 Data Analysis                          | 32 |
|     | 3.1.4 Documentation Phase                      | 33 |
| 3.2 | Research Design                                | 33 |
|     |  |    |
| CHA | APTER FOUR: ANALYSIS AND FINDINGS              | 38 |
| 4.0 | Introduction                                   | 38 |
| 4,1 | Sampling                                       | 39 |
| 4.2 | Operationalization                             | 39 |
| 4.3 | Findings                                       | 42 |