

**UNIVERSITI TEKNOLOGI MARA**

**THE TRANSFORMATION OF  
LOCAL FOLKTALES STORY INTO  
MOBILE GAMES APPLICATION:  
A CASE STUDY OF HIKAYAT SANG  
KANCIL AND GAGAK YANG BIJAK**

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Dissertation submitted in partial fulfillment  
of the requirements for the degree of  
**Master of Visual Communication And New Media**

**Faculty of Art and Design**

January 2015

## AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulation of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledge as referenced work. This thesis has not been submitted to any academic institution or non-academic institution for any degree or qualification.

I. hereby, acknowledges that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conducted of my study and research.

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## **ABSTRACT**

Malaysia are enrich with lots of folktales story. With more than 366 recorded literatures that teach good morale. Unfortunately, these precious treasures are fading form the memory of Malaysian society. With the rapid modernization take place, Malaysian is more exposed to the western folktales. Previously, this folktales story are told verbally form one to another, but younger generation nowadays prefer screen based material. This study will research on the use of mobile games as a medium to promote local folktales. It is important to seek a better understanding on how mobile game can be used to educate parallel with the development of technology. The objective of this research is to identify the most suitable content in design and gameplay that can be developed into a mobile games story telling application and to measure the effectiveness of the mobile games regarding this issue. Mix method has been practice in this research which is qualitative and quantitative. A survey and interviews has been conducted in order to gather data. Researcher found that the use of mobile games can be used as a medium in promoting local folktales. The researcher also found that different game genre contributes to different feedbacks.

# TABLE OF CONTENTS

<b>CONFIRMATION BY PANEL OF EXAMINERS</b>	<b>ii</b>
<b>AUTHOR’S DECLARATION</b>	<b>iii</b>
<b>ABSTRACT</b>	<b>iv</b>
<b>ACKNOWLEDGEMENT</b>	<b>v</b>
<b>TABLE OF CONTENTS</b>	<b>vi</b>
<b>LIST OF TABLES</b>	<b>x</b>
<b>LIST OF FIGURES</b>	<b>xi</b>
<b>LIST OF ABBREVIATION</b>	<b>xv</b>
<b>CHAPTER ONE: INTRODUCTION</b>	<b>1</b>
1.1 Background Study	1
1.2 Problem Statement	1
1.3 Significant Of Study	2
1.4 Research Question	2
1.5 Research Aim	2
1.6 Research Objectives	2
1.7 Limitation	
1.8 Delimitation	3
<b>CHAPTER TWO: LITERATURE REVIEW</b>	<b>4</b>
2.1 Introduction	4
2.2 History Of Mobile Applications	4
2.3 Mobile Games	4
2.3.1 Operating System (OS)	5
2.3.2 Java Me Platform	6
2.3.3 Symbian OS	6
2.3.4 Windows Mobile OS	7
2.3.5 Apple/ Iphone OS (IOS)	8

2.3.6	Google Android Platform	8
2.3.7	Android Operating Environment	10
2.4	Games Genre	10
2.4.1	Platform Games	10
2.4.2	Action Adventure	10
2.4.3	Role Playing Games (RPG)	11
2.4.4	Strategy	11
2.4.5	Massively Multiplayer Online Role-Playing Games (MMORPGs)	11
2.4.6	Stealth Game	12
2.4.7	Sports Game	12
2.4.8	Education Games	13
2.4.9	Casual Games	14
2.5	Gameplay And Game Mechanics.	14
2.6	Graphic User Interface (GUI)	15
2.6.1	How GUI Works	17
2.6.2	Basic GUI Components	17
2.6.2.1	Structural Elements	17
2.6.2.2	Interaction Elements	18
2.6.2.3	Principle Of Interface Design	18
2.7	Game Base Learning	18
2.7.1	Key Opportunities In Mobile Learning	19
2.7.1.1	Encourage “Anywhere, Anytime” Learning	19
2.7.1.2	Reach Underserved Children	19
2.7.1.3	Improve 21st-Century Social Interactions	19
2.7.1.4	Fit With Learning Environments	19
2.7.1.5	Enable A Personalized Learning Experience	19
2.7.2	Mobile Game Base Learning (MGBL)	20
2.8	Application Developer Software	20
2.8.1	Construct 2	21
2.8.2	Intel XDK	21