

Universiti Teknologi MARA

Lateral Thinking Game

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ABSTRACT

In most real life situation for the teenager, they always have problem when it comes to learning of English vocabulary. Therefore, to solve their problem their need to be creative thinking to solve the problem. By that, lateral thinking is mostly suitable for problem solving to the teenager. Nowadays there are many ways to make teaching and learning process more interesting. One of the ways is through playing games. The methodology that was used to develop the lateral thinking game in web application is waterfall model and the detail on how this project will be developed such as research design, research framework, hardware and software requirement and research planning. The game is tested for its satisfaction with the develop lateral thinking in the teenagers that aged between 12-19 years old. The participant were randomly selected. Based on the result show that lateral thinking game is satisfaction. The project used educational and trivia game in teaching process which helps in learning about the lateral thinking in English vocabulary. The significance of this project can help teenager who are more accustomed to vertical thinking that is thinking only one direction of way, will be potential for developing creativity and coming with brilliant new ideas.

Keyword: Lateral thinking, Game, English vocabulary

TABLE OF CONTENTS

CONTENT	PAGE
SUPERVISOR APPROVAL	i
STUDENT DECLARATION	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	iv
TABLE OF CONTENTS	v
LIST OF FIGURES	ix
LIST OF TABLES	xi

CHAPTER ONE: INTRODUCTION

1.0 Introduction	1
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Research Question	2
1.4 Research Objectives	2
1.5 Research Scope	3
1.6 Research Significance	3

CHAPTER TWO: LITERATURE REVIEW

2.0 Introduction	4
2.1 Definition of Pertinent Technical Term Introduction	4
2.1.1 Thinking	4
2.1.2 Lateral thinking	5

CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter provide the background and rationale for the study. It also gives details of the significance of privacy over the internet, the issue and problem that lead to this research.

1.1 Background of study

Teenager nowadays, especially in the age of 12 to 19 years old is the stage where they need to learn and think more matured in every ways (Cherry, 2018). The more they take action or step, the more they need to think carefully and creatively in every decisions that they make. In creative thinking, there are some technique to use such as lateral thinking, six thinking hats, mind mapping and the checklist (Maio, 2016). Lateral thinking is the simple technique than other creative thinking. This is because it only using mind to do it. Lateral thinking technique is to think outside of the box. In teenager life nowadays, they must think higher or different from what they thought. This is because, many teenager now very knowledgeable because of the technology world and the environment of study also different. Therefore, the competition among them might be higher. But not all teenager can think laterally. Doing lateral thinking might help them see what other cannot see. Lateral thinking technique also give them some fresh or new idea because lateral thinking teach how to think different from the conventional method. Therefore, with lateral thinking can help this teenager to face their future life. Lateral thinking can be taught.