

**University Teknologi PETRONAS (UTP) Final Year Project (FYP) Dissertation  
Template**

by

FULL NAME

ID

Dissertation submitted in partial fulfillment of  
the requirements for the  
Bachelor of Technology (Hons)  
(Information and Communication Technology)

May 2017

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CERTIFICATION OF APPROVAL

**University Teknologi PETRONAS (UTP) Final Year Project (FYP) Dissertation  
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A project dissertation submitted to the  
Information and Communication Technology Programme  
Universiti Teknologi PETRONAS  
In partial fulfillment of the requirements for the  
BACHELOR OF TECHNOLOGY (HONS)  
(INFORMATION AND COMMUNICATION TECHNOLOGY)

Approved by,

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UNIVERSITI TEKNOLOGI PETRONAS

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May 2017

## CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements, and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

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FULL NAME

## DEDICATION

To my parents who ....

## ABSTRACT

Abstract ...

## ACKNOWLEDGEMENTS

Acknowledgements ...

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## LIST OF ABBREVIATIONS

<i>BCI</i>	Brain-computer interface
<i>HCI</i>	Human-computer interface
<i>EEG</i>	Electroencephalogram
<i>ERP</i>	Event-related potential
<i>ErrP</i>	Error-related potential
<i>ICA</i>	Independent component analysis
<i>SVM</i>	Support vector machine
<i>CSP</i>	Common spatial pattern
<i>TNR</i>	True negative ratio
<i>TPR</i>	True positive ratio

## NOMENCLATURE

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CHAPTER 1  
INTRODUCTION

**1.1 Background**

**1.2 Problem Statement**

**1.3 Research Question**

**1.4 Objective**

**1.5 Scope of Work**

CHAPTER 2  
LITERATURE REVIEW

Literature Review ...

**2.1 Hypothesis**

Hypothesis ...

CHAPTER 3  
METHODOLOGY

Methodology ...

## CHAPTER 4

### RESULTS AND DISCUSSION

## CHAPTER 5

### CONCLUSION AND RECOMMENDATION

## REFERENCES