



UNIVERSITI TEKNIKAL MALAYSIA MELAKA  
FAKULTI TEKNOLOGI MAKLUMAT DAN KOMUNIKASI

KOD MATAPELAJARAN  
SUBJECT CODE

: BITE 2513

MATAPELAJARAN  
SUBJECT

: PEMBANGUNAN ENJIN PERMAINAN I  
GAME ENGINE DEVELOPMENT I

## PROJECT 1:GAME DEVELOPMENT PROPOSAL

### GROUP MEMBERS

Name:	
Matric ID:	
Section:	
Email:	
Name:	
Matric ID:	
Section:	
Email:	
Name:	
Matric ID:	
Section:	
Email:	
Name:	
Matric ID:	
Section:	
Email:	
Name:	
Matric ID:	
Section:	
Email:	

## Assignment Rules

1. Create a group where each group contains at **least TWO persons** and not more **THAN FIVE PERSONS**.
2. You must have **your own TEAM name for your group**. Let say "Ultraman Seven" group, etc.
3. You can use any tools to create your game. As long at the end it is a game.
4. Targetting platform either PC/Android/iPhone/iPaD/Anything.

## Important Dates

TASK	WHEN
1. Team Creation and Registration	Before/On 30 September 2014
2. Project 1 Starting	1 October 2014 – 31 October 2014
3. Project 1 Submission (.DOCX format) Deadline	Before/On 7 November 2014 via email <a href="mailto:h.a.sulaiman@ieee.org">h.a.sulaiman@ieee.org</a>

## Explanation of each Task

### 1. Project Registration

- a. Please send an email to [h.a.sulaiman@ieee.org](mailto:h.a.sulaiman@ieee.org) according to below format
- b. Please use the following template when sending your email asking for project

TO: [h.a.sulaiman@ieee.org](mailto:h.a.sulaiman@ieee.org)

SUBJECT: [BITE 2513] PROJECT 1 REGISTRATION

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Assalamualaikum,

Below are our group members:

Team Name: Ultraman Seven

- a) Ahmadi Bin Darus – B02XXXXXXXXXX (Team Leader)
- b) Samad Bin Ali – B02XXXXXXXXXX
- c) Taib Bin Mahmood – B02XXXXXXXXXX

Our Game Proposal Title: **Game Memberi Makan Kucing**

- c. Deadline is 30 September 2014

### 2. Project 1 Starting

- a. You are given only 1 month to complete the proposal in .DOCX file format.

### 3. Project 1 Submission

- a. Before/On 7th November 2014

### 4. Project 1 Front Cover

- a. Use exactly the front cover template provided

### 5. Project Content

- a. Refer to the next page

## **Project 1 Proposal (Approx. 15 - 30 pages)**

Use ONLY CENTURY GOTHIC FONT SIZE (for title, content, etc): Size 12

1. Front Cover (1 page)
2. Table of Contents (1 page)
3. Introduction (1 – 2 pages)
4. Team Members profile (1 – 2 pages) with PHOTO of each members (Compulsory)
5. Game Details (minimum 5 pages)
  - a. Explaining how the game looks like, how to play, character, content, settings, etc.
  - b. Graphical User Interface (GUI)
  - c. Game Menu
  - d. Play Mode
  - e. Audio
  - f. Put as details as possible.
  - g. Search Google for examples
6. Business Model and Target Demographic (minimum 2 pages)
  - a. Put your game business model
  - b. Marketing – how you are going to promote
    - i. Target audience
    - ii. How to buy/download
    - iii. How to updates
    - iv. Customer support
  - c. Search Google for examples
7. Innovation and Unique Selling Point (1 – 2 pages)
  - a. How the game innovate from the idea
  - b. How unique your game – why your game is unique
  - c. Search Google for examples
8. Production Timeline (1 – 2 pages)
  - a. Your project timeline – Use 2 months duration for your project starting 1 October 2014 to 30 November 2014
  - b. Complete with milestones
  - c. Search Google for examples
9. Project Budget (in RM) (1 – 2 pages)
  - a. You game budgeting
  - b. Search Google for examples

## Project REQUIREMENT

1. Must have at **AT LEAST FOUR** of the following techniques (COMPULSORY):
  - a. Multiple Level (More than 3 levels)
  - b. Single Player Mode
  - c. Graphics 2D/3D
  - d. Randomize Functions
  - e. Score
  - f. Indicators
  - g. Audio/Video
2. A GUI Interface
3. A Selection Menu
4. Any extra functions that you can do to impress me (Unique)

## METHOD OF SENDING YOUR PROJECT ASSIGNMENT

1. No need to print. Send out your Project Report in .DOCX and PDF (TWO FILES) to [h.a.sulaiman@ieee.org](mailto:h.a.sulaiman@ieee.org) BEFORE/ON 7th November 2014 at 11.59.59 pm
2. Use the following template

a. Template

TO: [h.a.sulaiman@ieee.org](mailto:h.a.sulaiman@ieee.org)

SUBJECT: [BITE 2513] PROJECT 1 SUBMISSION

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Assalamualaikum,

Below are our group members:

Team Name: Ultraman Seven

- d) Ahmadi Bin Darus – B02XXXXXXXXXX (Team Leader)
- e) Samad Bin Ali – B02XXXXXXXXXX
- f) Taib Bin Mahmood – B02XXXXXXXXXX

Attached is our Project 1 Game Proposal

*(make sure to attach your .docx and .pdf file)*

3. Deadline: 7th November 2014 11.59.59