

**FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING**

**BEE 4213 - Multimedia Technology & Applications**

**Project**

This project contributes 20% to your carry mark. By applying your knowledge in **effective text, graphic, animation, video and audio** usage, develop an INTERACTIVE VIDEO that can be used to explain a content within Chapter 6 (Animation). Each group (**2-3 members per group**) will be assigned to develop video for ONE (1) sub-chapter only. The assignment is as follow:

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| **Video Requirement** |
| Video Length  | Maximum **10 minutes** |
| Software Usage | **Camtasia Studio (download from website)** |
| Multimedia Elements | Must have all the multimedia elemenets.:1. Text
2. Graphic
3. Animation
4. Video
5. Audio
6. Interactive quiz/feedback from user

**Camtasia studio has the capability to do all the above elements….** |
| Project Title | **Choose your own any subtopic to discuss from Chapter 6 (Animation) or any topic related to animation in multimedia presentation** |
| Content  | 1. Opening Montage
2. Introduction to the topic…
3. Basic Concept….(depend on your topic)
4. Further Discussions on the topic….
5. Quiz question (user can answer the question and get the feedback)
6. Summary/Concluding Remarks
7. Acknowledgment and Credits to ALL resources you use (Background music, voice, songs, graphics, images, video clip, additional actors, helpers, instructors, etc.)
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| Video Format | MP4 with smart player |
| Resolution  | Minimum 480p of resolution  |

**Report Preparation**

1. ONLY one report for each group.
2. Send softcopy and hardcopy.

**Project and Report Submission**

1. Zip the created folder (including the report) and submit via website or send by email to mohdshawal@ump.edu.my (if the file is too big).
2. The submission must be made before 12:00 PM Saturday 15th May 2018.