

 <b>Universiti Malaysia PAHANG</b> <small>Engineering • Technology • Creativity</small>	<b>COURSE:</b> DATA VISUALIZATION (SEM I 20122013)		<b>MARK :</b>  <span style="font-size: 2em;"><b>/100</b></span>	
	<b>DEADLINE:</b> 26 MAR 2013	<b>COURSE CODE:</b> BCM3123		
	<b>ASSESSMENT:</b> Assignment	<b>BIL:</b> 1		<b>STUDENT LEARNING TIME :</b> <b>24 Hours</b>

**FACULTY OF COMPUTER SYSTEMS & SOFTWARE ENGINEERING (FSKCP)**  
**Assignment – Individual (20%)**

<b>Learning Outcomes:</b>	<b>Mark Weight</b>
1. Analyze the concept of the data visualization in various visualization applications.	20%

**Instructions:**

1. Each student need to review a visualization technique for the selected topic.
2. The content of the review must cover the following:-
  - a. The concept/idea/principle of each technique
  - b. Issues in data visualization.
  - c. The advantages and limitations
  - d. Example of applications
    - i. Relate the concept with the problem in mini project title
    - ii. Relate the concept with student own problem
3. The review must be written in the IEEE format.
4. Each review also must be summarized through infographics poster format (A3 size).
5. You **MUST** acknowledge and quote any sources used in the project either from Internet, books, lecture notes, interview or in any kind of form that is not your own work. There is no compromise (zero mark will be given) for any kind of plagiarism found in your work.
6. This assessment is worth **20%** from overall mark and you are advised to refer to assessment guide (**Appendix A**) for what are being expected from your work.
7. Please be alert with the deadline and plan your work based on recommended time. You may allocate your preparation time weekly until the submission week.
8. You are advised to perform a backup strategy such as uploading your document to online storage (skydrive, email, free web hosting etc). Any late submission or fail to submit will cause you penalty or zero mark.

**Deadline :** 26 MAR 2013

**Submission:**

1. A report must be submitted in **hard-copy** to lecturer's office and **soft-copy** to Moodle's assignment submission medium.