



PowerPoint

Presentation Graphics

Microsoft PowerPoint

Computer Graphics Application

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1. INTRODUCTION

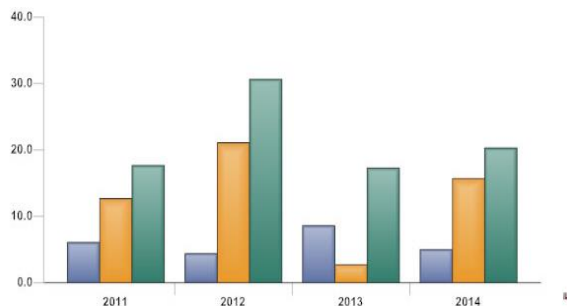
This is the first short report for assignment in Fundamental of Computer Graphics subject (SCSV 2213 – Sec 01). In this report, I have selected a sample application of computer graphics in Presentation Graphics.

We will discuss on how computer graphics was used for presentation graphics based on software that were commonly used by lecturers and students, Microsoft PowerPoint. The outline of our discussion is as follows; Section 2 discusses on how computer graphics works on presentation graphics, Section 3 highlights terms founded during studying this application of computer graphics, Section 4 conclude the report that been made.

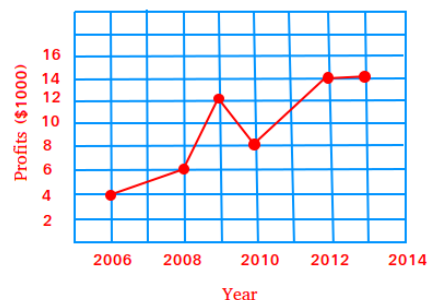
2. HOW COMPUTER GRAPHICS WAS USED FOR PRESENTATION GRAPHICS

Computer graphics play an important role on presentation graphics. Basically, during presentation, most of the audiences often bored when there is too much information presented on the slide. With computer graphics, we can summarize our gathered data in a simple diagram or table [1]. Computer graphics are also used to summarizing financial, statistical, managerial and other types of reports [2].

Examples of Presentation Graphic

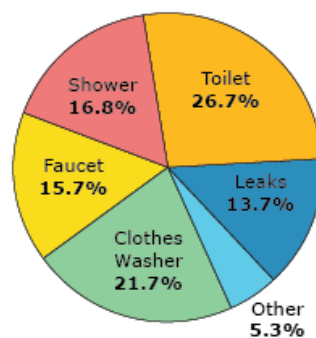


Bar Chart



Line Graph

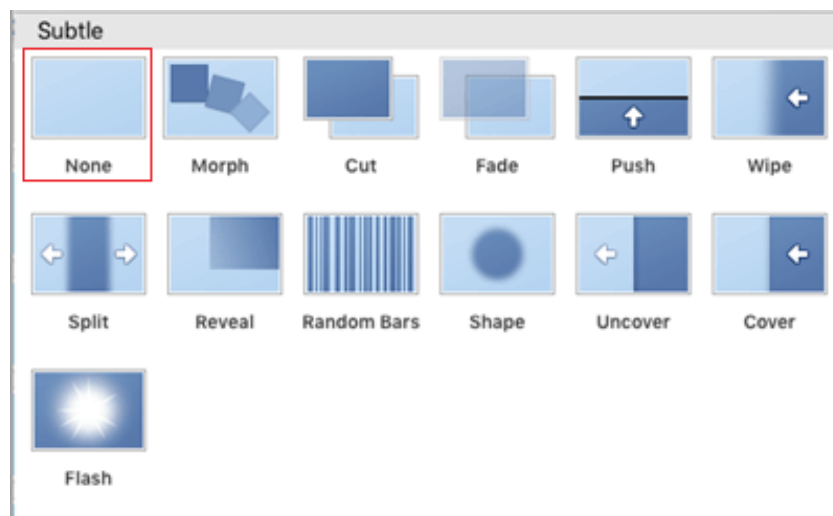
How Much Water Do We Use?



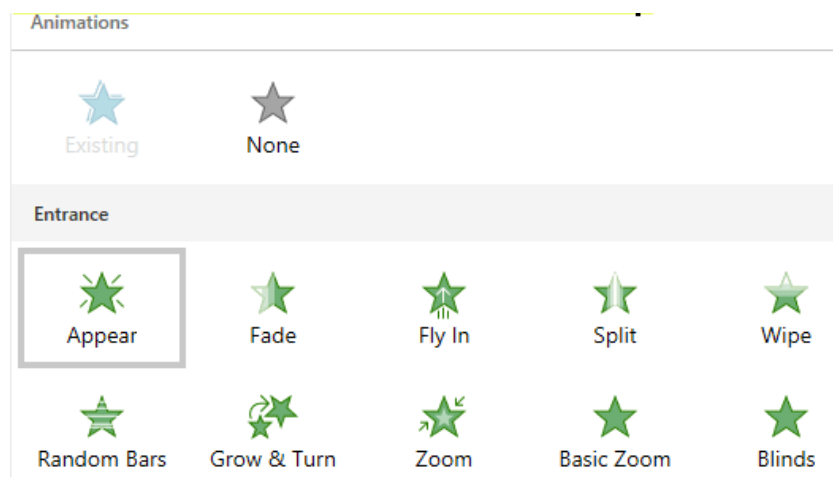
Source: American Water Works Association Research Foundation, "Residential End Uses of Water," 1999

Pie Chart

Other than that, computer graphics also make our slide more appealing. This can be done by adding transitions between slides and animations on certain word on the slide[3].



List of transitions available in PowerPoint



List of animations available in PowerPoint

3. COMPUTER GRAPHICS TERM FOUND

There are several terms that involved in the process of computer graphics in Presentation Graphics. The terms are:

2D Graphics	Displayed representation of a scene or an object along two axes of reference: height and width (x and y) [3].
3D Graphics	Displayed representation of a scene or an object along three axes of reference: height, width, and depth (x, y, and z) [3].
Pixel	Short form for 'picture element'. A pixel is the smallest element of a graphics display or the smallest element of a rendered image [4].

4. CONCLUSION

Microsoft PowerPoint is one of examples of the extensive use of computer graphics in making presentation graphics. Although most people use Microsoft PowerPoint to make their slide for presentation, there are several software that are like PowerPoint such as Prezi and PowToon [4].

5. ACKNOWLEDGEMENT

I would like to thank my Fundamental Computer Graphics lecturer, Dr. Norhaida binti Mohd Suaib, for guiding me to finish my report in time. I would also like to thank my fellow colleagues who suggesting me many great ideas on starting my report. I would also like to thank to the people who were participated in helping me finishing my report directly or indirectly.

6. REFERENCES

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