

SCHOOL OF ENGINEERING
TEACHING SOFTWARE: POWER SYSTEM
FINAL PROJECT REPORT

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Abstract

The development of the teaching software on “Power system” is initiated by the need to provide an alternative method and approach in delivering the subject to its audience.

As the “power system” subject involves a number of illustrations accompanied by lengthy texts, it would be better to apply these illustrations and lengthy texts into animating elements. The fact that employing moving animations, would help its audience to immediately visualize the topics that are being taught or lectured.

The animating elements featured in the teaching software of the “Power system” are developed using the Macromedia’s Flash MX. Its all-round development tools allow graphical, sound and animation to integrate easily in one environment. Because of these features, Flash MX is chosen as the platform for building multi-media presentation to illustrate theoretical ideas and simulate static pictures contained in the power system syllabus.