

C216635 : MAJOR COMPUTER SCIENCE

KEY WORD: AUTHORING SYSTEM / COMPUTER ASSISTED INSTRUCTION (CAI)

CHOTIPONG SRISAWASDI : DEVELOPMENT OF AN AUTHORING SYSTEM.

THESIS ADVISOR : ASST. PROF. THANAWAN CHANTARATANAPIBUL, 126 pp.

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The objectives of this research is to develop an authoring system for microcomputers. The proposed system consists of 3 parts. The first part is preparing data. This part is designed to create data that used to be content of lesson such as link, picture, sound, text, anotation. The second part is assembling data. This part is designed to assemble data that was created in generate lesson. There are 2 types of lesson can be generated, first is the linear lesson and second is the non-linear lesson. Finally third part of the system is Browsing data. This part allow students to study lesson.

It is obvious that this research will be of the advantage in education. It can support the instructors to use this system as a tool for generating lesson. Meanwhile, it will be more advantage for students in studying lesson in many ways base on their knowledge.