University of Hong Kong

Faculty of Education

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Assessment of Students' coursework for S4-5 Computer and Information Technology Curriculum

Feedback from Training Workshops
Multimedia Module

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Objectives

- It is more natural for students to "create" a context and then further elaborate the user requirements accordingly as "objective"

2

Analysis

- Justification of the choice of IT tools, not a record of what tools had been used (e.g. Chinese input method), forms part of the "analysis" aspect
- Hardware configuration is another consideration and sometimes is left out

3

Design & Implementation

- Majority of teachers think that students should state their choices and the properties of the multimedia elements in the "design" aspect
- Though a user-manual can form part of the "implementation" aspect, teachers agreed that describing the "functionalities" of the product is more appropriate and important

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Testing and Evaluation

- Majority of teachers agreed that "testing and evaluation" are very important in multimedia projects, especially the "evaluation" aspect
- Student should be encouraged to invite third party users to evaluate his/her multimedia product and collect feedback verbally or through survey (questionnaire)

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Conclusion and Discussion (Reflection)

- If the final product differs a lot from the original design, discussion on the problems encountered and the rationale of the deviation should be mentioned

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Other issues

- Asking for permission to use copyrighted materials is an important learning experience in multimedia coursework
- Encourage students to make some multimedia element themselves, e.g.
  - Making icons with drawing tool
  - Composing background MIDI file
  - Taking photographs with digital camera during site visit
- Multimedia elements should be selected and used in a meaningful context
- Students can easily spend a lot of time in decorating the product and thus not much time left for evaluating the product and writing the report
- Multimedia coursework, compared with programming coursework, usually span a longer period of time; thus setting milestones helps student's time management

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