Student Feedback using MarkItEasy

Frank Greig : School of Computing
Motivations

• Improve efficiency.
• Improve student experience:
  – Better feedback
  – Better records (ePortfolios).
• Improve consistency in assessment.
• Meet recent QA recommendations.
• etc
Current Offerings

• Ad-hoc - Microsoft Office Tools
  – Dropdown tabs and boilerplate text.
  – Bookmarks with Excel and cross references.
  – Audio review/mark-up documents.

• Commercial - needs more work.
MarkItEasy

• Student Project – Piotr Mikuta.

• Features
  – Fully Integrated – standalone operation.
  – Portable – use anywhere.
  – Simple Installation.
  – Flexible – integrate with Excel (marks).
  – Extensible – add-on features (direct email).
Basic Workflow
Generating the Feedback Report

Edinburgh Napier University - Coursework feedback sheet

Module Number: CSN08101, Module Name: Systems and Services
Coursework: Practical Coursework - System Test Sequencer

Matriculation Number: 01011, Student Name: Frank Greig

Your overall mark for this coursework assessment is: 24% (6/25)

Software Interface - Coding and Documentation

this is a test
For consistency the ADC initialisation code should be located in the MCU_Init file. All other systems initialisation are located there.
Comments are excellent throughout, clearly providing aid to understanding.
Mark awarded: 1 / 15

Test and Debugging Methods

ADC and Joystick tests should have numerical values specified in their results.
Testing is NOT present - you MUST present clear evidence of how the code was developed and proved to be working.
Mark awarded: 0 / 5

Evaluation

Your evaluation could be improved. It should take into consideration the process, the quality of the IDE tools, your level of coding skills, your development and test methods; and what you learned from the process.
Mark awarded: 2 / 2

Practical Demonstration

You provided proof of ownership of the work through your practical demonstration and appropriate level of discussion with the assessor.
Fully working application code. Well done!
Mark awarded: 3 / 3

Agreed feedback
Student signature:   Assessor signature:   Date:
General Comments

• Generating feedback takes time - there is no quick solution.

• User Feedback
  – Very Positive - used with classes of 170, 60, 10.
  – A little unintuitive in places.
  – Usable as is but needs development.
  – Too early for student comments.
Future Directions

• Staff Trial
• Get wider University feedback from staff and students.
• Inform future development MarkItEasy from staff requirements.
• Get resources to support further development.
Staff Trial

• MarkItEasy is available to Napier staff from: http://www.student.soc.napier.ac.uk/~05006622/markiteasy/markiteasy-0.9.4.4-setup.exe.

• The installer is password protected: Contact f.greig@Napier.ac.uk for the current password