Institution 7

Use Case 1.0 Item Development

JISC Digital Repositories Programme

Actors: Course tutors / lecturers, e-learning coordinator, VLE

Summary:
Course tutors develop assessment items as and when required at the institution. Items are developed and stored either in Learnwise or Fronter depending on whether the assessment items have been migrated to the new system Fronter.

Trigger state:
Question levels are inadequate to meet the needs of coming exams

Common course of events:
1. Course tutors develop assessment items for courses, as necessary.
2. Assessment items are stored in college current system by e-learning coordinator

Post-conditions:
Questions ready to be quality assured.

Author:
Dave Baines, Jenni Squire

Date:
February 9th 2006
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Institution 7

Use Case 2.0 Quality Assurance

JISC Digital Repositories Programme

Actors: Course tutors, e-learning coordinator

Summary:
Currently no formal quality assurance processes in place at the institution. Assessment items are developed and used in assessments almost immediately.

Trigger state:
Question has been written for assessment.

Common course of events:
1. Course tutors are asked to check assessment items before using them in assessments for content, spelling and grammar.

Post-conditions:
Question is ready to be used in assessment.

Author:
Jenni Squire, David Baines

Date:
February 9th 2006

Institution 7

Use Case 3.0 Item Selection

JISC Digital Repositories Programme

Actor: Course tutor / lecturer

Summary:
Tutors can select assessment items for exams using a number of factors.

Trigger state:
Assessment items have been entered into the bank.

Common course of events:
1. Course tutors select assessment items to be used in based on a multitude of factors.

Post-conditions:
The assessment is ready to be taken.

Author:
Jenni Squire, David Baines

Date:
February 9th 2006

Institution 7

Use Case 4.0 Exam Delivery

JISC Digital Repositories Programme

Actors: Course tutor / lecturer, students

Summary:
Tutors can either generate a hard copy of the test for students to sit or they can opt to deliver it online.

Trigger state:
The items to be used in the exam have been finalised.

Common course of events:
1. Students log on to Fronter and choose to take the exam either whenever they want or within a time frame, depending on the tutors choice.

Extensions:
    1a. The tutor generates a hard copy of the exam.
    1b. Students take the exam.
    1c. Results data is entered back into Fronter.

Post-conditions:
The assessment is ready to be taken.

Author:
Jenni Squire, David Baines

Date:
9th February 2006

Institution 7

Use Case 5.0 Results Analysis

JISC Digital Repositories Programme

Actors: Course tutors / lecturers, students, VLE

Summary:
Once assessment items have been used in exams, performance data can be extracted from the Learnwise or Fronter systems to analyse student responses. Students may also view feedback on questions answered in online assessments.

Trigger state:
Student has undertaken assessment.

Common course of events:
1. Data may be extracted from Learnwise or Fronter by course tutors and analysed on student responses, results and question performance.
2. Students may view feedback questions answered in online assessments.

Post-conditions:
Question performance can be assessed and as a result can be improved or discarded.

Author:
Jenni Squire, David Baines

Date:
February 9th 2006