SmartBoards- Sumative Evaluation

Measure

- Time spent
- Number of errors
- Task Completion

Expected Times per task

1. 45 seconds (max 90 seconds)
2. 90 seconds (max 180 seconds)
3. 120 seconds (max 240 seconds)
4. 60 seconds (max 120 seconds)
5. 60 seconds (max 120 seconds)
6. 90 seconds (max 180 seconds)
7. 90 seconds (max 180 seconds)

Initial Procedure – Coordinator/Observer

1. Setup a copy of the SmartBoards
2. Explain to the user the objectives of the project
3. Explain how the tests are done
   - No help
   - Can skip tasks, if required to complete other tasks the coordinator setups up the task
   - They can look at other views of the system for reference on how to do it
4. Show documentation page to the user
5. Create example block, showing all badges (image) earned by a student
6. Let the user try the system without constraints
7. Begin the tasks

After each task

Ask the user to rate the difficulty of the task, and some comments about it.

Before we begin

Age: ___
Gender: ___
Experience with complex applications (Y/N): ___
Experience with Content Management Systems (Y/N):___
Experience with Web Technologies (ex: HTML/CSS/JavaScript) (Y/N):___

Tasks

The final expected result upon completion of all tasks should look like this:

Task 1: Create a container block with the header text "Last Activity" and "images/awards.svg" image

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 2: Create a table with 3 columns and a header row ("Photo", "Name", "Last Activity")

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 3: Turn the table into a list of course users, sorted by last activity, filtered by last activity (show users with activity only)

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 4: Display the last activity of the users in the third column

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 5: Display the photo of the user in the first column

Photos of the users are located in the "photos" directory, indexed by username and have "png" extension.
Example path: photos/ist173137.png

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 6: Display the name of the users in the second column

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Task 7: Format the table

Center the "Photo" column, and apply the predefined "user-image" CSS class to the photo
Center the "Name" column

Difficulty (1 – Very Hard; 5 – Very Easy): __

Comments:

Some questions

Difficulty adding new blocks/tables/images? (1 – Very Hard; 5 – Very Easy): __

Difficulty using Expression Language? (1 – Very Hard; 5 – Very Easy): __

Difficulty using variables in the Expression Language? (1 – Very Hard; 5 – Very Easy): __

Difficulty using fields in the Expression Language? (1 – Very Hard; 5 – Very Easy): __

The documentation was helpful to complete the tasks? (1 – Strongly disagree; 5 – Strongly agree): __

Could you understand the available fields in the schema? (Y/N): __

Difficulty understanding the documentation? (1 – Very Hard; 5 – Very Easy): __

Comments about the system:

	Strongly disagree				Strongly agree
1. I think that I would like to use this system frequently	1	2	3	4	5
2. I found the system unnecessarily complex	1	2	3	4	5
3. I thought the system was easy to use	1	2	3	4	5
4. I think that I would need the support of a technical person to be able to use this system	1	2	3	4	5
5. I found the various functions in this system were well integrated	1	2	3	4	5
6. I thought there was too much inconsistency in this system	1	2	3	4	5
7. I would imagine that most people would learn to use this system very quickly	1	2	3	4	5
8. I found the system very cumbersome to use	1	2	3	4	5
9. I felt very confident using the system	1	2	3	4	5
10. I needed to learn a lot of things before I could get going with this system	1	2	3	4	5