Test Case

Project Name: Classrook

Test Case ID: 3 Test Designed by: Jia, Michael,

Abdullah, Branden

Test Priority (Low/Medium/High): Test Designed date: 26/04/20

High

Module Name: Course material Test Executed by: Abdullah

module

Test Title: Test Execution date: 07/05/20

Test_upload_course_material

Description: This is an alpha validation test conducted by the developer to ensure that course materials can be uploaded

correctly

Objective: The objective is to ensure that the use case of "Upload course material" is met successful.

Pre-conditions: The developer is available on site to test the system as the user. All the relevant HW/SW are on site to perform the test as described in the test plan. A user account with 10 app credit balance. has been created, and the relevant courses are populated within the database. The reviews have been reset already

| Step | Test Steps | Test Data | Expected Result | Actual Result | Status (Pass/ Fail) | Notes |
|------|--|-----------|--|--|---------------------------|--|
| 1 | The user logs into classrook through oAUTH google authentication | | The system logs the user in and redirects from oAUTH to the homepage | The system logs the user in and redirects to homepage | pass | The user was correctly logged in and redirected |

| 2 | navigate to the courses section of the application | Clicking the courses option | The system loads the course list | The system loads the course list | pass | Successfully loads the course list |
|----|--|---|---|--|------|--|
| 3. | Select the course from courses list list | Selecting the course: Race and Ethnicity in Comparative Perspective | The course information page is opened | The course information page is opened | pass | Course page opened |
| 4. | User selects the option "Upload course material" | A sample file called test.txt containing the text "This is a test material" | The file was successfully uploaded to the course page | The file was successfully uploaded to the course page | pass | The review was successfully uploaded |
| 5. | Verify that the material is stored in the database | Access to the database | The material has successfully been saved to the database | The material has successfully been saved to the database | pass | The uploaded material was saved in the DB. |
| 6. | Check the user's credit balance. | N/A | The user's credit balance is now 11 | The user's credit balance is now 11 | pass | User's credit balance has been incremented. |

Post-conditions: The user navigated to the course in question and uploaded the course material. The course material was saved and reflected within the database. The posting user's app credit balance has incremented from 10 to 11.

Test report and results:

This test was successful. The course material was successfully uploaded to Classrook and saved in the database. The user account's app credit balance has incremented from 10 to 11.

