Test Case

Project Name: Classrook

Test Case ID: 4	**Test Designed by: Jia, Michael, Abdullah, Branden**
Test Priority (Low/Medium/High): High	**Test Designed date: 26/04/20**
Module Name: Course materials	**Test Executed by: Michael**
Test Title: Test_download_course_material	**Test Execution date: 07/05/20**

Description: This is an verification test to ensure materials that are downloaded will deduct the balance of the downloading user as specified in the SRS

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

Pre-conditions: The user has been given a brief training on how to operate this new piece of software. All the relevant HW/SW are on site to perform the test as described in the test plan. A user account with 10 app credits has been created, and a test material titled test.txt containing "This is a test material" is populated within the database under the course "Race and Ethnicity in Comparative Perspective"

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	The user logs into classrook through oAUTH google authentication	The account details that are connected and authorized through oAUTH	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 sample file called test.txt	N/A	The course material is downloaded.	The course material is downloaded.	pass	The material was successfully downloaded
6.	Check the user's credit balance.	N/A	The user's credit balance is now 9	The user's credit balance is now 9	pass	User's credit balance has been decremented sucessfully.

Post-conditions: The user successfully posted a review under the course page. The review matches the posted review.

Test report and results:

This test was successful. The course material was successfully downloaded and the app credit was deducted from 10 to 9 as required by the business specifications and described in the SRS document.