

Description	TC-1 This test will verify that the Student can view Courses .
Requirement Tested	REQ-1.1
Pre-conditions	User must be enrolled in the Class and authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Course. 2. Observe that Course data is displayed. See Appendix B for data items that are displayed with a Course.
Date Performed	
Completed	

Description	TC-2 This test will verify that the Student can view Announcements .
Requirement Tested	REQ-2.1
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least 1 Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that the (up to) 20 most recent Announcements are displayed in decreasing chronological order.
Date Performed	
Completed	

Description	TC-3 This test will verify that an error will be displayed if there are no Announcements to view.
Requirement Tested	REQ-2.2
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. No Announcements exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that a “No Announcements Exist” message is displayed.
Date Performed	
Completed	

Description	TC-4 This test will verify that older Announcements are collapsed by default.
Requirement Tested	REQ-2.3
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least two Announcements exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that only the Announcement at the top is expanded and that the rest are collapsed.
Date Performed	
Completed	

Description	TC-5 This test will verify that the PREV link is disabled on page 1 of the Announcements .
Requirement Tested	REQ-2.4
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least 1 Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that the PREV link is disabled on page 1.
Date Performed	
Completed	

Description	TC-6 This test will verify that the NEXT link is disabled on the last page of the Announcements .
Requirement Tested	REQ-2.5
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least 21 Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Choose to view the next page. 3. Observe that the NEXT link is disabled.
Date Performed	
Completed	

Description	TC-7 This test will verify that 20 Announcements are viewable each page.
Requirement Tested	REQ-2.6
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least 41 Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that the first 20 Announcements are displayed. 3. Choose to view the next page. 4. Observe that Announcements 21 through 40 are displayed.
Date Performed	
Completed	

Description	TC-8 This test will verify that only 5 page links are displayed at one time for Announcements .
Requirement Tested	REQ-2.7
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least 200 Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view Announcements. 2. Observe that the first five pages are displayed. 3. Choose to move to page five. 4. Observe that pages two through six are displayed. 5. Choose to move to page seven. 6. Observe that pages four through eight are displayed. 7. Choose to move to page ten. 8. Observe that pages six through ten are displayed.
Date Performed	
Completed	

Description	TC-9 This test will verify that the Student can view a summary of grades.
Requirement Tested	REQ-3.1
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Student Assignment Grade exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Observe that a table of Student Assignment Grades in chronological order with Total Grade at the bottom is displayed. Observe that any Assignment Metrics are also displayed.
Date Performed	
Completed	

Description	TC-10 This test will verify that the Student can view a Course distribution bar graph.
Requirement Tested	REQ-3.2
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Student Assignment Grade exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Observe that above the Assignment Grade table a Course grade distribution bar graph and Student’s current grade in the Course is displayed.
Date Performed	
Completed	

Description	TC-11 This test will verify that the Student can sort the table.
Requirement Tested	REQ-3.3
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Student Assignment Grade exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Select a column of the list to sort. 3. Observe that the list is sorted in ascending alphabetical order with respect to the column.
Date Performed	
Completed	

Description	TC-12 This test will verify that Total Grade is always kept at the bottom of the table.
Requirement Tested	REQ-3.4
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Student Assignment Grade exists.
Test Steps	<ol style="list-style-type: none"> 1. Perform test cases TC-9 through TC-17. 2. Observe that Total Grade is always displayed at the bottom of the Assignment Grade table.
Date Performed	
Completed	

Description	TC-13 This test will verify that the Assignment Score will not be displayed if the Assignment has none.
Requirement Tested	REQ-3.5
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. Ensure that at least one Assignment Grade has not been graded.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Observe that Assignment Grade name(s) are displayed but the Assignment Score is not.
Date Performed	
Completed	

Description	TC-14 This test will verify that the Assignment Metrics will not be displayed if the Assignment has none.
Requirement Tested	REQ-3.6
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment Grade has no Assignment Metrics .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Observe that Assignment Grade name(s) are displayed but the Assignment Metrics is not.
Date Performed	
Completed	

Description	TC-15 This test will verify that an error is displayed if no Assignments exist.
Requirement Tested	REQ-3.7
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. No Assignment Grades exist.
Test Steps	<ol style="list-style-type: none"> 1. Ensure that no Assignment Grades exist. 2. Observe that a “No Assignments Exist” message is displayed.
Date Performed	
Completed	

Description	TC-16 This test will verify that the Student’s “bar” in the bar graph is highlighted.
Requirement Tested	REQ-3.8
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment Grade exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Observe that the “bar” in the bar graph corresponding to this Student is highlighted differently than the rest.
Date Performed	
Completed	

Description	TC-17 This test will verify that the Student can change the displayed distribution graph.
Requirement Tested	REQ-3.9
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least two Assignment Grades exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Grade”. 2. Select an Assignment Name from the table. 3. Observe that the distribution graph for that Assignment is displayed and the display is moved to the top to put the graph in view. Observe that a distribution of letter grades for the Assignment is displayed and that the caption below the graph is changed to “[Assignment Name] Grade Distribution”.
Date Performed	
Completed	

Description	TC-18 This test will verify that the Student can view Assignments .
Requirement Tested	REQ-4.1
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least two Assignments exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignments”. 2. Observe that a table containing the Course’s Assignments in chronological order with the most recently posted Assignment at the bottom of the table is displayed.
Date Performed	
Completed	

Description	TC-19 This test will verify that the Assignment Description can be viewed.
Requirement Tested	REQ-4.2
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignment”. 2. Select an Assignment Name. 3. Observe that a new pop-up containing the Assignment Description is displayed.
Date Performed	
Completed	

Description	TC-20 This test will verify that Files can be downloaded when viewing Assignments .
Requirement Tested	REQ-4.3
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists with at least one corresponding File .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignments”. 2. Choose to “Download” a File. 3. Observe that a prompt for a location is displayed. 4. Choose a location. 5. Observe that the File is downloaded to the local host.
Date Performed	
Completed	

Description	TC-21 This test will verify that Files can be uploaded when viewing Assignments .
Requirement Tested	REQ-4.4
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignments”. 2. Choose to “Upload” a File. 3. Observe that a prompt for a File is displayed. 4. Choose the location of the File. 5. Observe that the File is uploaded to GooGrade.
Date Performed	
Completed	

Description	TC-22 This test will verify that downloadable Files are indicated with a “Download” link.
Requirement Tested	REQ-4.5
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists with at least one corresponding File .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignments”. 2. Observe that any Assignments with downloadable Files have a corresponding “Download” link displayed.
Date Performed	
Completed	

Description	TC-23 This test will verify that the total of the Assignment Totals is displayed at the bottom of the table.
Requirement Tested	REQ-4.6
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Assignments”. 2. Observe that the total of the Assignment Totals is displayed at the bottom of the table.
Date Performed	
Completed	

Description	TC-24 This test will verify that the Student can enter the Grade Predictor.
Requirement Tested	REQ-5.1
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least two Assignments exist. At least one Assignment has an Assignment Score . At least one Assignment has no Assignment Score .
Test Steps	<ol style="list-style-type: none"> 1. Choose to view the “Grade Predictor”. 2. Observe that the “desired grades” are displayed. Observe that the Student’s current grade is displayed along with two tables: one with Assignments and Assignment Scores and one with Assignments with no Assignment Scores. 3. Select a final grade. 4. Observe that the needed Assignment Grades for ungraded Assignments is displayed. 5. Observe that the highest grade possible for the remaining Assignment(s) is displayed.
Date Performed	
Completed	

Description	TC-25 This test will verify that the Student can predict grades.
Requirement Tested	REQ-5.2
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least two Assignments exist.</p> <p>At least one Assignment has an Assignment Score.</p> <p>At least one Assignment has no Assignment Score.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to view the “Grade Predictor”. 2. Select a final grade. 3. Observe that one possible set of Assignment Scores that would earn the Student the desired grade is displayed.
Date Performed	
Completed	

Description	TC-26 This test will verify that an error is displayed if no ungraded Assignments exist.
Requirement Tested	REQ-5.3
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least two Assignments exist.</p> <p>All Assignments have Assignment Scores.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to view the “Grade Predictor”. 2. Select a final grade. 3. Observe that the message “No More Ungraded Assignments” is displayed.
Date Performed	
Completed	

Description	TC-27 This test will verify that an error is displayed if no graded Assignments exist.
Requirement Tested	REQ-5.4
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least two Assignments exist.</p> <p>All Assignments have Assignment Scores.</p>

Test Steps	<ol style="list-style-type: none"> 1. Choose to view the “Grade Predictor”. 2. Select a final grade. 3. Observe that the message “No Graded Assignments Exist” is displayed.
Date Performed	
Completed	

Description	TC-28 This test will verify that an error is displayed if the desired grade is no longer possible.
Requirement Tested	REQ-5.5
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least two Assignments exist.</p> <p>At least one Assignment has an Assignment Score.</p> <p>At least one Assignment has no Assignment Score.</p> <p>Any Assignments with Assignment Scores are low enough that the grade “A” is no longer possible.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to view the “Grade Predictor”. 2. Select the final grade “A”. 3. Observe that the message “Grade Not Possible” is displayed.
Date Performed	
Completed	

Description	TC-29 This test will verify that a selection of icons for managing Courses is displayed.
Requirement Tested	REQ-6.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Observe that a selection of icons is displayed at all times that allow the User to add, edit, remove, import, and export Courses.
Date Performed	
Completed	

Description	TC-30 This test will verify that a User can edit a Course .
Requirement Tested	REQ-6.2
Pre-conditions	User must be authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit a Course. 2. Observe that the Course data items are displayed in editable data fields. 3. Change one or more fields using valid data. 4. Observe that the display is returned to the page where the “Edit Course” icon was selected. 5. Observe that the changes were saved.
Date Performed	
Completed	

Description	TC-31 This test will verify that a User can remove a Course .
Requirement Tested	REQ-6.3
Pre-conditions	User must be authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to remove a Course. 2. Observe that a prompt is displayed requesting confirmation. 3. Confirm the removal. 4. Observe that the display is returned to the page where the “Remove Course” icon was selected. 5. Observe that the Course has been removed.
Date Performed	
Completed	

Description	TC-32 This test will verify that a User can add a Course .
Requirement Tested	REQ-6.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to add a Course. 2. Observe that data items in editable data fields are displayed. 3. Select “Accept”. 6. Observe that the display is returned to the page where the “Add Course” icon was selected. 4. Observe that the new Course was added.
Date Performed	
Completed	

Description	TC-33 This test will verify that the User can import a Course .
Requirement Tested	REQ-6.5
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to import a Course. 2. Observe that a prompt for a File is displayed. 3. Select a File containing a Course. 4. Observe that the File is uploaded. 7. Observe that the display is returned to the page where the “Import Course” icon was selected. 5. Observe that the new Course was added.
Date Performed	
Completed	

Description	TC-34 This test will verify that the User can export a Course .
Requirement Tested	REQ-6.6
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to export a Course. 2. Observe that a prompt for a location is displayed. 3. Select a location on the local host. 4. Observe that a File is downloaded. 5. Observe that the display is returned to the page where the “Export Course” icon was selected. 6. Open the File and observe that Course data is listed.
Date Performed	
Completed	

Description	TC-35 This test will verify that an error is displayed if Course data fields are left empty.
Requirement Tested	REQ-6.7
Pre-conditions	User authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to add a Course. 2. Enter some data items but not all. 3. Select “Accept”. 4. Observe that the message “The Following Information is Missing:” is displayed along with the empty fields. 5. Repeat step 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-36 This test will verify that an error is displayed if identical Course data already exists.
Requirement Tested	REQ-6.8
Pre-conditions	User must be authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to add a Course. 2. Enter an existing Course Title, Course Section, or Course Number. 3. Select “Accept”. 4. Observe that the message “Course Already Exists:” is displayed along with the existing Course. 5. Repeat steps 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-37 This test will verify that the “Manage Announcements” page includes add, edit, and remove Announcement options.
Requirement Tested	REQ-7.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Announcements”. 2. Observe that the “View Announcements” page is displayed with add, edit, and remove Announcement features.
Date Performed	
Completed	

Description	TC-38 This test will verify that the User can edit an Announcement .
Requirement Tested	REQ-7.2
Pre-conditions	User must be authenticated with the system. At least one Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit an Announcement. 2. Observe that the Announcement data items are displayed in editable data fields. 3. Change one or more data fields with valid data. 4. Select “Accept”. 5. Observe that the “Manage Announcements” page is displayed. 6. Observe that changes were saved.
Date Performed	
Completed	

Description	TC-39 This test will verify that the User can remove an Announcement .
Requirement Tested	REQ-7.3
Pre-conditions	User must be authenticated with the system. At least one Announcement exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to remove an Announcement. 2. Observe that a prompt is displayed requesting confirmation. 3. Confirm the removal. 4. Observe that the display is returned to the “Manage Announcements” page. 5. Observe that the Announcement has been removed.
Date Performed	
Completed	

Description	TC-40 This test will verify that the User can add an Announcement .
Requirement Tested	REQ-7.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 5. Select to add an Announcement. 6. Observe that data items in editable data fields are displayed. 7. Select “Accept”. 8. Observe that the display is returned to the “Manage Announcements” page. 1. Observe that the new Announcement was added.
Date Performed	
Completed	

Description	TC-41 This test will verify that an error is displayed if Announcement data fields are left empty.
Requirement Tested	REQ-7.5
Pre-conditions	User authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to add a Announcement. 2. Enter some data items but not all. 3. Select “Accept”. 4. Observe that the message “The Following Information is Missing:” is displayed along with the empty fields. 5. Repeat step 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-42 This test will verify that the User can edit grades.
Requirement Tested	REQ-8.1
Pre-conditions	User must be authenticated with the system. At least one Assignment exists. At least one Student exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Grades”. 2. Observe that a table of fields is displayed with the Course’s Students on the right and the Course’s Assignments on the top. Observe that the Course grade distribution graph is displayed above the table. 3. Edit the fields with valid data. 4. Select to “Save” changes. 5. Observe that the changes are saved.
Date Performed	
Completed	

Description	TC-43 This test will verify that an error is displayed if no Assignments exist.
Requirement Tested	REQ-8.2
Pre-conditions	User must be authenticated with the system. At least one Student exists. No Courses exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Grades”. 2. Observe that the message “No Assignments Exist” is displayed. 3. Observe that a link to add Assignment is displayed.
Date Performed	
Completed	

Description	TC-44 This test will verify that an error is displayed if no Students exist.
Requirement Tested	REQ-8.3
Pre-conditions	<p>User must be authenticated with the system.</p> <p>No Students exist.</p> <p>At least one Course exists.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Grades”. 2. Observe that the message “No Assignments Exist” is displayed. 3. Observe that a link to add Assignment is displayed.
Date Performed	
Completed	

Description	TC-45 This test will verify that the “Manage Assignments” page includes add, edit, and remove Assignments options.
Requirement Tested	REQ-9.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Observe that the “View Assignments” page is displayed with add, edit, and remove Assignments features.
Date Performed	
Completed	

Description	TC-46 This test will verify that a User can edit an Assignment .
Requirement Tested	REQ-9.2
Pre-conditions	User must be authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit an Assignment. 2. Observe that the Assignment data items are displayed in editable data fields. 3. Change one or more fields using valid data. 4. Observe that the display is returned to the “Manage Assignments” page. 5. Observe that the changes were saved.
Date Performed	
Completed	

Description	TC-47 This test will verify that a User can remove an Assignment .
Requirement Tested	REQ-9.3
Pre-conditions	User must be authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to remove an Assignment. 2. Observe that a prompt is displayed requesting confirmation. 3. Confirm the removal. 4. Observe that the display is returned to the “Manage Assignments” page. 5. Observe that the Assignment has been removed.
Date Performed	
Completed	

Description	TC-48 This test will verify that a User can add an Assignment .
Requirement Tested	REQ-9.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to add an Assignment. 2. Observe that data items in editable data fields are displayed. 3. Select “Accept”. 4. Observe that the display is returned to the “Manage Assignments” page. 5. Observe that the new Assignment was added.
Date Performed	
Completed	

Description	TC-49 This test will verify that the User can import an Assignment .
Requirement Tested	REQ-9.5
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to import an Assignment. 2. Observe that a prompt for a File is displayed. 3. Select a File containing an Assignment. 4. Observe that the File is uploaded. 5. Observe that the display is returned to the “Manage Assignments” page. 6. Observe that the new Assignment was added.
Date Performed	
Completed	

Description	TC-50 This test will verify that Files can be uploaded when managing Assignments .
Requirement Tested	REQ-9.6
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Choose to “Upload” a File. 3. Observe that a prompt for a File is displayed. 4. Choose the location of the File. 5. Observe that the File is uploaded to GooGrade. Observe that the display is returned to “Manage Assignments”.
Date Performed	
Completed	

Description	TC-51 This test will verify that “Assignment” type Files can be downloaded when managing Assignments .
Requirement Tested	REQ-9.7
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists with at least one corresponding File .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Choose to “Download Assignment Files”. 3. Observe that a prompt for a location is displayed. 4. Choose a location. 5. Observe that the Files are downloaded to the local host.
Date Performed	
Completed	

Description	TC-52 This test will verify that “Student” type Files can be downloaded when managing Assignments .
Requirement Tested	REQ-9.8
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least one Assignment exists with at least one corresponding File.</p> <p>At least one Student exists with at least one File submitted to an Assignment.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Choose to “Download Student Files”. 3. Observe that a prompt for a location is displayed. 4. Choose a location. 5. Observe that the Files are downloaded to the local host.
Date Performed	
Completed	

Description	TC-53 This test will verify that an error is displayed if Assignment data fields are left empty.
Requirement Tested	REQ-9.9
Pre-conditions	<p>User authenticated with the system.</p> <p>At least one Assignment exists.</p>
Test Steps	<ol style="list-style-type: none"> 6. Choose to add a Assignment. 7. Enter some data items but not all. 8. Select “Accept”. 9. Observe that the message “The Following Information is Missing:” is displayed along with the empty fields. 10. Repeat step 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-54 This test will verify that an error is displayed if identical Assignment data already exists.
Requirement Tested	REQ-9.10
Pre-conditions	User must be authenticated with the system. At least one Assignment exists.
Test Steps	<ol style="list-style-type: none"> 6. Choose to add a Assignment. 7. Enter an existing Assignment Title, Assignment Section, or Assignment Number. 8. Select “Accept”. 9. Observe that the message “Course Already Exists:” is displayed along with the existing Assignment. 10. Repeat steps 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-55 This test will verify that downloadable Files are indicated with a “Download Assignment Files” link.
Requirement Tested	REQ-9.11
Pre-conditions	Student must be enrolled in the Class and authenticated with the system. At least one Assignment exists with at least one corresponding File .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Observe that any Assignments with downloadable Files have a corresponding “Download” link displayed.
Date Performed	
Completed	

Description	TC-56 This test will verify that downloadable Files submitted by Students are indicated with a “Download Student Files” link.
Requirement Tested	REQ-9.12
Pre-conditions	<p>Student must be enrolled in the Class and authenticated with the system.</p> <p>At least one Assignment exists with at least one corresponding File.</p> <p>At least one Student exists with at least one File submitted to an Assignment.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Assignments”. 2. Observe that any Assignments with downloadable Files submitted by Students have a corresponding “Download Student Files” link displayed.
Date Performed	
Completed	

Description	TC-57 This test will verify that the “Manage Accounts” page includes add, edit, and remove Accounts options.
Requirement Tested	REQ-10.1
Pre-conditions	<p>User must be authenticated with the system.</p> <p>At least one Student exists in the Course.</p> <p>At least one Teacher Assistant exists in the Course.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Accounts”. 2. Observe that a table of Students and Teacher Assistants in the Course is displayed with their data items. Observe that add, edit, and remove Assignments features are available.
Date Performed	
Completed	

Description	TC-58 This test will verify that a User can edit an Account .
Requirement Tested	REQ-10.2
Pre-conditions	User must be authenticated with the system. At least one Account exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit an Account. 2. Observe that the Account data items are displayed in editable data fields. Observe that a checkable list of Courses is displayed. 3. Change one or more fields using valid data. 4. Observe that the display is returned to the “Manage Accounts” page. 5. Observe that the changes were saved. 6. Repeat steps 1-5 for a Teacher Assistant Account. Observe in step 2 that a checkable list of Permissions is displayed.
Date Performed	
Completed	

Description	TC-59 This test will verify that a User can remove an Account .
Requirement Tested	REQ-10.3
Pre-conditions	User must be authenticated with the system. At least one Account exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to remove an Account. 2. Observe that a prompt is displayed requesting confirmation. 3. Confirm the removal. 4. Observe that the display is returned to the “Manage Accounts” page. 5. Observe that the Account has been removed.
Date Performed	
Completed	

Description	TC-60 This test will verify that a User can add an Account .
Requirement Tested	REQ-10.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to add an Account. 2. Observe that data items in editable data fields are displayed. 3. Select “Accept”. 4. Observe that the display is returned to the “Manage Accounts” page. 5. Observe that the new Account was added.
Date Performed	
Completed	

Description	TC-61 This test will verify that the User can import an Account .
Requirement Tested	REQ-10.5
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to import an Account. 2. Observe that a prompt for a File is displayed. 3. Select a File containing an Account. 4. Observe that the File is uploaded. 5. Observe that the display is returned to the “Manage Accounts” page. 6. Observe that the new Account was added.
Date Performed	
Completed	

Description	TC-62 This test will verify that an error is displayed if Account data fields are left empty.
Requirement Tested	REQ-10.6
Pre-conditions	User authenticated with the system. At least one Account exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to add an Account. 2. Enter some data items but not all. 3. Select “Accept”. 4. Observe that the message “The Following Information is Missing:” is displayed along with the empty fields. 5. Repeat step 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-63 This test will verify that an error is displayed if identical Account data already exists.
Requirement Tested	REQ-10.7
Pre-conditions	User must be authenticated with the system. At least one Account exists.
Test Steps	<ol style="list-style-type: none"> 11. Choose to add an Account. 12. Enter an existing Name, Username, or Email. 13. Select “Accept”. 14. Observe that the message “Account Already Exists:” is displayed along with the existing Account. 15. Repeat steps 1-4 with importing and editing.
Date Performed	
Completed	

Description	TC-64 This test will verify that an error is displayed if a Course already has a Teacher Assistant when adding one.
Requirement Tested	REQ-10.8
Pre-conditions	User must be authenticated with the system. At least one Course exists with a corresponding Teacher Assistant .
Test Steps	<ol style="list-style-type: none"> 1. Choose to add an Account. 2. Enter the necessary data. Choose to make the Account a Teacher Assistant. Choose to add it to a Course with an existing Teacher Assistant. 3. Select “Accept”. 4. Observe that the message “A Teacher Assistant already exists in:” is displayed along with the Course Name.
Date Performed	
Completed	

Description	TC-65 This test will verify that an error is displayed if no Course is assigned to an Account .
Requirement Tested	REQ-10.9
Pre-conditions	User must be authenticated with the system. At least one Course exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to add an Account. 2. Enter the necessary data. Do not choose a Course. 3. Select “Accept”. 4. Observe that the message “The account must be enrolled in, at least, once course” is displayed.
Date Performed	
Completed	

Description	TC-66 This test will verify that an error is displayed if no Account exists.
Requirement Tested	REQ-10.10
Pre-conditions	User must be authenticated with the system. No Accounts exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Manage Accounts”. 2. Observe that the message “No Accounts Exist” is displayed. 3. Observe that a link to add an Account is displayed.
Date Performed	
Completed	

Description	TC-67 This test will verify that the blank fields are displayed representing a new Email .
Requirement Tested	REQ-11.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Send Email”. 2. Observe that blank fields are displayed representing a new Email.
Date Performed	
Completed	

Description	TC-68 This test will verify that the Email is sent when “Send” is selected.
Requirement Tested	REQ-11.2
Pre-conditions	User must be authenticated with the system. User has a valid Email Address .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Send Email”. 2. Enter all information. Choose to “Send” Email. 3. Check Email Address. Observe that the Email was received.
Date Performed	
Completed	

Description	TC-69 This test will verify that an error is displayed if Email data fields are left empty.
Requirement Tested	REQ-11.3
Pre-conditions	User authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to send an Email. 2. Enter some data items but not all. 3. Select “Accept”. 4. Observe that the message “The Following Information is Missing:” is displayed along with the empty fields.
Date Performed	
Completed	

Description	TC-70 This test will verify that an error is displayed if an Email is sent with invalid data.
Requirement Tested	REQ-11.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to send an Email. 2. Enter an invalid Username, Course Name, or Email Address. 3. Select “Accept”. 4. Observe that the message “Invalid Recipient(s)” is displayed.
Date Performed	
Completed	

Description	TC-71 This test will verify that the Teacher can view attendance for a Course .
Requirement Tested	REQ-12.1
Pre-conditions	<p>User must be authenticated with the system.</p> <p>At least one Course exists with at least one corresponding Student.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Take Attendance”. 2. Observe that a table of Students and the current week’s calendar dates are displayed. Observe that a grid of check-boxes is displayed in the table.
Date Performed	
Completed	

Description	TC-72 This test will verify that the Teacher can view future weekly attendance for a Course .
Requirement Tested	REQ-12.2
Pre-conditions	<p>User must be authenticated with the system.</p> <p>At least one Course exists with at least one corresponding Student.</p>
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Take Attendance”. 2. Select “Next”. 3. Observe that the calendar week is changed to the next week. Observe that the displayed week’s “starting date” changed.
Date Performed	
Completed	

Description	TC-73 This test will verify that the Teacher can view past weekly attendance for a Course .
Requirement Tested	REQ-12.2
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least one corresponding Student .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Take Attendance”. 2. Select “Prev”. 3. Observe that the calendar week is changed to the previous week. Observe that the displayed week’s “starting date” changed.
Date Performed	
Completed	

Description	TC-74 This test will verify that the Teacher can save attendance for a Course .
Requirement Tested	REQ-12.3
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least one corresponding Student .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Take Attendance”. 2. Edit attendance. 3. Select “Accept”. 4. Observe that the changes were saved.
Date Performed	
Completed	

Description	TC-75 This test will verify that an error is displayed if no Students exist.
Requirement Tested	REQ-12.4
Pre-conditions	User must be authenticated with the system. No Students exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Take Attendance”. 2. Observe that the message “No Students Exist” is displayed.
Date Performed	
Completed	

Description	TC-76 This test will verify that the Teacher can view the roster.
Requirement Tested	REQ-13.1
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least one corresponding Student .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Roster”. 2. Observe that a list of Students in the Course is displayed with corresponding data for each Student.
Date Performed	
Completed	

Description	TC-77 This test will verify that an error is displayed if no Students exist.
Requirement Tested	REQ-13.2
Pre-conditions	User must be authenticated with the system. No Students exist.
Test Steps	<ol style="list-style-type: none"> 1. Choose to “View Roster”. 2. Observe that the message “No Students Exist” is displayed.
Date Performed	
Completed	

Description	TC-78 This test will verify that View Roster does not display any user's Password .
Requirement Tested	REQ-13.3
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least one corresponding Student .
Test Steps	<ol style="list-style-type: none"> 1. Choose to "View Roster". 2. Observe that Passwords are not displayed.
Date Performed	
Completed	

Description	TC-79 This test will verify that the User can view the curve for a Course .
Requirement Tested	REQ-14.1
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to "Adjust Grading Curve". 2. Observe that two pie graphs are displayed with a box to adjust the grading curve below.
Date Performed	
Completed	

Description	TC-80 This test will verify that the User can change the lower bounds of a grade.
Requirement Tested	REQ-14.2
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to "Adjust Grading Curve". 2. Select the "+" or "-" icon several times. 3. Observe that the graphs are changed in real time to show the adjustment.
Date Performed	
Completed	

Description	TC-81 This test will verify that the User can cancel a change in the curve.
Requirement Tested	REQ-14.3
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Adjust Grading Curve”. 2. Select the “+” or “-” icon several times. 3. Select “Cancel”. 4. Observe that the display is returned to “Adjust Grading Curve”. Observe that no changes were saved.
Date Performed	
Completed	

Description	TC-82 This test will verify that the User can save a change in the curve.
Requirement Tested	REQ-14.4
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to “Adjust Grading Curve”. 2. Select the “+” or “-” icon several times. 3. Select “Save”. 4. Observe that the display is returned to “Adjust Grading Curve”. Observe that the changes were saved.
Date Performed	
Completed	

Description	TC-83 This test will verify that grade distributions' lower bound cannot overlap.
Requirement Tested	REQ-14.5
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to "Adjust Grading Curve". 2. Adjust the lower bound of a D to 70. Adjust the lower bound of a C to 71. 3. Observe that the "-" icon is disabled for C.
Date Performed	
Completed	

Description	TC-84 This test will verify that grade distributions' upper bound cannot overlap.
Requirement Tested	REQ-14.6
Pre-conditions	User must be authenticated with the system. At least one Course exists with at least two Students .
Test Steps	<ol style="list-style-type: none"> 1. Choose to "Adjust Grading Curve". 2. Adjust the lower bound of a D to 70. Adjust the lower bound of a C to 71. 3. Observe that the "+" icon is disabled for D.
Date Performed	
Completed	

Description	TC-85 This test will verify that a User can view his own Account data.
Requirement Tested	REQ-15.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select an Account field. 2. Observe that the fields become editable and "Save" and "Cancel" icons are displayed below.
Date Performed	
Completed	

Description	TC-86 This test will verify that a User can view his own Account data.
Requirement Tested	REQ-15.2
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select the Password field. 2. Observe that 3 fields are displayed for old, new, and confirm. Observe that “Save” and “Cancel” icons are displayed.
Date Performed	
Completed	

Description	TC-87 This test will verify that a User can view his own Account data.
Requirement Tested	REQ-15.3
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select Username. Observe that the field is not editable. 2. Log in as a Teacher. 3. Select Username. Observe that the field is editable and that “Save” and “Cancel” icons are displayed.
Date Performed	
Completed	

Description	TC-88 This test will verify that a User can save his own edited Account data.
Requirement Tested	REQ-15.4
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Observe that the Username, Email Address, and Password fields are displayed. 2. Choose the Password field. 3. Enter the old, new, and confirm Password fields. 4. Choose to “Save”. 5. Observe that the changes were saved. 6. Repeat steps 1-5 for Email Address and Username (while logged in as a Teacher for the latter).
Date Performed	
Completed	

Description	TC-89 This test will verify that an error is displayed if identical Email Address already exists.
Requirement Tested	REQ-15.5
Pre-conditions	User must be authenticated with the system. At least one Email Address exists.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit own Email Address. 2. Enter an existing Email Address. 3. Select “Save”. 4. Observe that the message “Email Address Already Exists” is displayed.
Date Performed	
Completed	

Description	TC-90This test will verify that an error is displayed if the Email Address is invalid.
Requirement Tested	REQ-15.6
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit own Email Address. 2. Enter an invalid Email Address. 3. Select “Save”. 4. Observe that the message “Email Address is Invalid” is displayed.
Date Performed	
Completed	

Description	TC-91 This test will verify that an error is displayed if Password does not comply with SE-4.
Requirement Tested	REQ-15.7
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit own Password. 2. Enter a Password that does not comply with SE-4. 3. Observe that the message “The Password is Invalid” is displayed.
Date Performed	
Completed	

Description	TC-92 This test will verify that an error is displayed if new Password field doesn’t match the confirm field.
Requirement Tested	REQ-15.8
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit own Password. 2. Enter a new Password. Enter a different Password into the confirm field. 3. Observe that the message “Password Does Not Match” is displayed.
Date Performed	
Completed	

Description	TC-93 This test will verify that an error is displayed if old Password field is not correct.
Requirement Tested	REQ-15.9
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to edit own Password. 2. Enter the incorrect Password into the old field. 3. Observe that the message “Old Password is Incorrect” is displayed.
Date Performed	
Completed	

Description	TC-94 This test will verify that a “Printer Friendly Page” can be displayed.
Requirement Tested	REQ-16.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Choose to view a Printer Friendly Page. 2. Observe that a “Printer Friendly” version of the previous display is shown in black and white with no images. Observe that text, tables, and images are formatted to fit 8.5 x 11 inches margin.
Post-conditions	None
Date Performed	
Completed	

Description	TC-95 This test will verify that the User can confirm a lost password by email.
Requirement Tested	REQ-17.1
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Select to Reset Password. 2. Enter a User Email address. 3. Attempt to log in with the old password. 4. Observe that the login fails. 5. Check User Email address for email. 6. Observe that an Email was received prompting confirmation for Password reset.
Date Performed	
Completed	

Description	TC-96 This test will verify that the User can reset his Password .
Requirement Tested	REQ-17.2
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Perform test case TC-95. 2. Follow the hyperlink contained in the Email. 3. Attempt to login with the new Password. 4. Observe that the login succeeds.
Date Performed	
Completed	

Description	TC-97 This test will verify that the reset Password is randomly generated and complies with SE-5.
Requirement Tested	REQ-17.3
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Perform test case TC-96. 2.
Date Performed	
Completed	

Description	TC-98 This test will verify that GooGrade can accommodate 200 users at any given time.
Requirement Tested	PE-1
Test Steps	<ol style="list-style-type: none"> 1. Create 200 Accounts. 2. Using a script, have all 200 Accounts log in and do a random activity simultaneously. 3. Observe that GooGrade functions normally.
Date Performed	
Completed	

Description	TC-99 This test will verify that GooGrade pages will display within 8 seconds if using a broadband connection.
Requirement Tested	PE-2
Test Steps	<ol style="list-style-type: none"> 1. Setup a broadband modem to access the Internet. 2. Access GooGrade and log in. 3. Proceed to a random page and record the time needed to display the page. 4. Repeat step 3 until at least 10 trials are recorded. 5. Calculate the mean of all the times. 6. Observe that the mean is 8 seconds or less.
Date Performed	
Completed	

Description	TC-100 This test will verify that GooGrade authenticates the User .
Requirement Tested	SE-1
Test Steps	<ol style="list-style-type: none"> 1. Ensure that no Accounts exist. 2. Attempt to log in to GooGrade. 3. Observe that the login fails.
Test Steps 2	<ol style="list-style-type: none"> 1. Ensure that an Account exists. 2. Attempt to log in to GooGrade with the wrong password. 3. Observe that the login fails.
Date Performed	
Completed	

Description	TC-101 This test will verify that GooGrade complies with the Family Educational Rights and Privacy Act (FERPA).
Requirement Tested	SE-2
Test Steps	<ol style="list-style-type: none"> 1. Visit FERPA online at http://www.ed.gov/policy/gen/guid/fpco/ferpa/index.html 2. Ensure that all regulations are met.
Date Performed	
Completed	

Description	TC-102 This test will verify that GooGrade enforces a maximum of 5 failed login attempts in a 10 minute period.
Requirement Tested	SE-4
Test Steps	<ol style="list-style-type: none"> 1. Attempt to log in to GooGrade using an incorrect username or password. 2. Repeat step 5 times. 3. Observe that on the sixth time, the login attempt is refused. Observe that a notification is displayed showing the remaining time to wait. 4. Attempt to log in to GooGrade using a correct username and password. 5. Observe that the login attempt is refused. 6. Wait 10 minutes. 7. Attempt to log in to GooGrade using a correct username and password. 8. Observe that the login succeeds.
Date Performed	
Completed	

Description	TC-103 This test will verify that GooGrade enforces a password policy of: at least 6 characters, at least 1 number, at least 1 capital character, and cannot be the same as the username .
Requirement Tested	SE-5
Test Steps	<ol style="list-style-type: none"> 4. Choose to add a new User. 5. Enter a password that is less than 6 characters. Enter all other information arbitrarily. 6. Observe that a notification is displayed prompting for at least 6 characters. 7. Enter a password that does not have a number. 8. Observe that a notification is displayed prompting for at least 1 number. 9. Enter a password that does not have a capital character. 10. Observe that a notification is displayed prompting for at least 1 capital character. 11. Enter a password that is the same as the username. 12. Observe that a notification is displayed prompting for a password that is not the same as the username.
Date Performed	
Completed	

Description	TC-104 This test will verify that the User can reset a password after confirmation.
Requirement Tested	SE-6
Pre-conditions	
Test Steps	<ol style="list-style-type: none"> 1. Perform test case TC-96. 2. Observe that the test succeeds.
Date Performed	
Completed	

Description	TC-105 This test will verify that GooGrade is simple enough for a first time computer user to adapt within the first week of using it.
Requirement Tested	QA-1
Test Steps	<ol style="list-style-type: none"> 1. Gather a group of 15 teachers and 85 students. 2. Distribute the survey included in Appendix C. 3. For every week over 1 that a participant has used GooGrade, subtract 0.1 from a starting value of 1. Multiply this number (the “weight”) by each numeric answer. 4. Calculate the mean of the weighted answers. 5. Observe that the mean is 7 or higher.
Date Performed	
Completed	

Description	TC-106 This test will verify that GooGrade is web based.
Requirement Tested	CO-1
Test Steps	<ol style="list-style-type: none"> 1. Ensure that GooGrade does not exist on the machine. 2. Attempt to access GooGrade with an Internet connection. 3. Observe that GooGrade is accessible from the web.
Date Performed	
Completed	

Description	TC-107 This test will verify that GooGrade's HTML code meets the W3C XHTML 1.1 Standard.
Requirement Tested	CO-2
Test Steps	<ol style="list-style-type: none"> 1. Access the W3C validator available online at http://validator.w3.org/ 2. Enter an HTML document. 3. Observe that the document is validated. 4. Repeat steps 2-3 for each document.
Date Performed	
Completed	

Description	TC-108 This test will verify that GooGrade's HTML code meets the W3C CSS level 2.1 Standard.
Requirement Tested	CO-3
Test Steps	<ol style="list-style-type: none"> 1. Access the W3C validator available online at http://jigsaw.w3.org/css-validator/ 2. Enter a CSS document. 3. Observe that the document is validated. 4. Repeat steps 2-3 for each document.
Date Performed	
Completed	

Description	TC-109 This test will verify that GooGrade looks and works the same across all supported web browsers.
Requirement Tested	CO-4
Test Steps	<ol style="list-style-type: none"> 1. Choose a web browser to test. 2. Access GooGrade and visit every page. 3. Observe that each page is displayed correctly 4. Use test cases TC-1 to TC-28 to test functionality. 5. Observe that all test cases pass.
Date Performed	
Completed	

Description	TC-110 This test will verify that GooGrade does not display any information to unauthorized Users .
Requirement Tested	CO-5
Test Steps	<ol style="list-style-type: none"> 1. Log in as a Student. 2. Run test cases TC-2, TC-3, TC-4, and TC-9. 3. Observe that only personal grades are displayed.
Date Performed	
Completed	

Description	TC-111 This test will verify that GooGrade conforms to the Web Content Accessibility Guidelines (WCAG) 2.0
Requirement Tested	UI-1
Test Steps	<ol style="list-style-type: none"> 1. Ensure that the WCAG 2.0 is met. 2. Observe that the WCAG 2.0 is met.
Date Performed	
Completed	

Description	TC-112 This test will verify that GooGrade provides a help link for every interface that requires user input.
Requirement Tested	UI-2
Test Steps	<ol style="list-style-type: none"> 1. Run test cases TC-1 to TC-97. 2. Ensure that all prompts for input includes a help link that explains how to use the interface.
Date Performed	
Completed	

Description	TC-113 This test will verify that the User is able to navigate to any display they are permitted to view in fewer than four intermediate displays.
Requirement Tested	UI-3
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Create a map of all of GooGrade's displays. 2. Ensure that no display is more than 3 hops away from its location.
Date Performed	
Completed	

Description	TC-114 This test will verify that GooGrade pages will display within 8 seconds if using a broadband connection.
Requirement Tested	UI-4
Test Steps	<ol style="list-style-type: none"> 1. Setup a broadband modem to access the Internet. 2. Access GooGrade and log in. 3. Proceed to a random page and record the time needed to display the page. 4. Repeat step 3 until at least 10 trials are recorded. 5. Calculate the mean of all the times. 6. Observe that the mean is 8 seconds or less.
Date Performed	
Completed	

Description	TC-115 This test will verify that GooGrade does not use more than two fonts or font colors to display text paragraphs.
Requirement Tested	UI-5
Test Steps	<ol style="list-style-type: none"> 1. Compile all GooGrade displays. 2. Ensure that no display uses more than two different fonts or font colors to display text paragraphs.
Date Performed	
Completed	

Description	TC-116 This test will verify that GooGrade's display layout does not change if the window is resized for font size is changed.
Requirement Tested	UI-6
Pre-Conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Access a GooGrade display page. 2. Resize the browser window. 3. Observe that the display layout does not change. 4. Change the font size. 5. Observe that the display layout does not change. 6. Repeat steps 1-5 for all displays.
Date Performed	
Completed	

Description	TC-117 This test will verify that GooGrade labels all hyperlinks with text. If the hyperlink is in a sentence, the system underlines it. The system only underlines hyperlinks.
Requirement Tested	UI-7
Pre-conditions	User must be authenticated with the system.
Test Steps	<ol style="list-style-type: none"> 1. Access a GooGrade display page. 2. Observe that any hyperlinks are underlined if in a sentence. Observe that only hyperlinks are underlined. 3. Repeat steps 1-2 for all displays.
Post-conditions	None
Notes and Issues	None
Priority	Low

Description	TC-118 This test will verify that GooGrade supports Firefox, Safari, and Internet Explorer web browsers.
Requirement Tested	OE-1
Test Steps	<ol style="list-style-type: none"> 1. Choose a browser to use (Firefox 3.0, Safari 3.0.0, Internet Explorer 7). 2. Access and log into GooGrade. 3. Perform test cases TC-1 through TC-90. 4. Observe that all test cases pass. 5. Repeat steps 1-4 with the remaining web browsers.
Date Performed	
Completed	

Description	TC-119 This test will verify that GooGrade runs either Linux or Windows servers.
Requirement Tested	OE-2
Pre-conditions	Access to Linux or Windows servers.
Test Steps	<ol style="list-style-type: none"> 1. Attempt to run GooGrade on a Linux server. 2. Run test cases TC-1 to TC-28 to ensure functionality. 3. Observe that all tests succeed.
Alternate Steps 1	<ol style="list-style-type: none"> 1. Attempt to run GooGrade on a Windows server. 2. Run test cases TC-1 to TC-28 to ensure functionality. 3. Observe that all tests succeed.
Date Performed	
Completed	

Description	TC-120 This test will verify that GooGrade is available both on-campus and off-campus.
Requirement Tested	OE-3
Test Steps	<ol style="list-style-type: none"> 1. Ensure that the testing location is on-campus. 2. Attempt to access GooGrade. 3. Observe that GooGrade is available.
Alternate Steps 1	<ol style="list-style-type: none"> 1. Ensure that the testing location is off-campus. 2. Attempt to access GooGrade. 2. Observe that GooGrade is available.
Date Performed	
Completed	