

COGNITIVE WALKTHROUGH FOR STUDENT INTERFACE (COLLABORATIVE ANNOTATION WEBAPPLICATION).

SCENARIO 1

Annotate current assignment text

The student needs to annotate the text.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: The student login to the website.	Yes: The login form with email and password fields is displayed.	Yes: The form has login button.	Yes: The student's personal homepage with list of current assignments and notifications would be displayed.
Step 2: Select an assignment.	Yes: Select an assignment from the list of assignments which are displayed with their titles, start dates and end dates.	Yes: There is a view more button at the end of each assignment displayed in the boxes.	Yes: The selected assignment instructions would be displayed.

Step 3: View and agree to the instructions.	Yes: View start annotation button at the bottom of the page.	Yes: Clicks on the start annotation button after agreeing to the instructions.	Yes: The text to annotate would be displayed.
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Step 4: Highlights a text and annotates it.	Yes: There is a highlight button at the menu bar just above the title to highlight the text. No: The user may not realize how to annotate the text.	Yes: A popup window would be displayed after the text is highlighted to annotate the text. No: Clicks on the highlighter option on the menu bar to annotate the text.	Yes: The text would be highlighted and when the mouse is hovered on the highlighted text, a popover with the annotation for that highlighted text would be displayed.
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SCENARIO 2

Annotate current assignment image

After annotating the text, if the image is provided, the student should also annotate the image.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects an image.	Yes: A popup window would be displayed asking the student to annotate the image.	Yes: Selects the parts of the image and annotates it.	Yes: The annotated image would be displayed.

SCENARIO 3

See others annotations on the current assignment

A student wants to view their groups annotations on the text.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Toggles the button at the top right corner to view others annotations.	Yes: The user should toggle the button at the top right corner to view others annotations. No: They may click on the side window where the current peer activity is displayed to view their annotations.	Yes: Clicks on the toggle button.	Yes: The text would show highlights in different colors and when mouse is hovered on the highlighted text, the annotations done by that person will be displayed.

SCENARIO 4

See others annotations on the image.

A Student wants to view group annotations on the image.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Toggles the button at the top right corner to view others annotations.	Yes: The user should toggle the button at the top right corner to view others annotations. No: They may click on the side window where the current peer activity is displayed to view their annotations.	Yes: Clicks on the toggle button.	Yes: The text would show highlights in different colors and when mouse is hovered on the highlighted text, the annotations done by that person will be displayed.

SCENARIO 5

Comment on others annotations

A student views and comments on others annotations.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects a text.	Yes: The student selects a highlighted text.	Yes: Select a highlighted text.	Yes: A popup window with two options (annotate or comment) is displayed.
Step 2: Select comment option in the popup window.	Yes: select one-person annotation from the list of annotations displayed under the annotated text.	Yes: Select a person's annotation and post a comment on it.	Yes: The comment would be posted in the side window which shows current peer activity.

SCENARIO 6

See others annotations on the previous assignment

A student wants to view others annotations on one of the assignments from the past.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Go to previous annotations.	Yes: Selects a ‘previous annotations’ from the main menu.	Yes: Clicks on previous annotations option on the main menu.	Yes: The list of previous annotated assignments would be displayed.
Step 2: Select an assignment.	Yes: clicks on one of the assignments displayed.	Yes: clicks on view more link on one of the assignments displayed.	Yes: The text form the previous assignment with text highlighted by the student is displayed.
Step 3: View others annotations.	Yes: selects the toggle bar at the top right corner of the page above the text with a label ‘View others annotations.	Yes: clicks on the toggle bar at the top right corner of the page above the text with a label ‘View others annotations.	Yes: The text highlighted by the other students is displayed.

SCENARIO 7

See others annotations on image from previous assignment.

A student wants to view others annotations on one of the assignments from the past.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Go to previous annotations.	Yes: Selects a ‘previous annotations’ from the main menu.	Yes: Clicks on previous annotations option on the main menu.	Yes: The list of previous annotated assignments would be displayed.
Step 2: Select an assignment.	Yes: clicks on one of the assignments displayed.	Yes: clicks on view more link on one of the assignments displayed.	Yes: The image along with some text would be displayed.
Step 3: View others annotations.	Yes: selects the toggle bar at the top right corner of the page above the text with a label ‘View others annotations.	Yes: clicks on the toggle bar at the top right corner of the page above the text with a label ‘View others annotations.	Yes: The image highlighted by the other students is displayed.

SCENARIO 8

Write an essay

A student selects and annotates a text from current assignments and then writes an essay.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects a current assignment from the list of assignments.	Yes: A list of assignments with their details would be displayed.	Yes: Clicks on view more on one of the selected assignments.	Yes: The list of instructions for that assignment would be displayed.
Step 2: Agrees to the instructions.	Yes: The user agrees to the instructions and clicks on start annotation button at the bottom.	Yes: Clicks on the start annotation button.	Yes: The text to annotate is displayed.
Step 3: Annotates the text.	Yes: The user highlights the text and a popup window is displayed to annotate the text.	Yes: The user annotates the text and submits it.	Yes: The text which is annotated would be highlighted.
Step 4: Selects the write essay on the menu above the text displayed.	Yes: selects the write essay button on the menu.	Yes: Clicks on the write essay button on the menu.	Yes: A page would be displayed with the text annotated on the left and on right asking the user to write an essay.

Step 4: Student writes an essay.	Yes: The window to write an essay a displayed on the right.	Yes: The user writes the essay on the right window and saves it.	Yes: When clicked on save button, the user would be directed to a new list of assignments to annotate on the home page.
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SCENARIO 9

See others comments on annotations in previous assignments.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects the previous annotations on the main menu.	Yes: Selects the previous annotations on the main navigation.	Yes: Clicks on the previous annotations on the main menu bar.	Yes: A list of previous annotations would be displayed.
Step 2: Select an assignment.	Yes: Selects one of the assignments from the list displayed.	Yes: Clicks on view more button. No: May click on the assignment title.	Yes: The selected assignment with annotations done by the student would be displayed.
Step 3: View others comments.	Yes: Clicks on the toggle button on the top right corner with label ‘view others annotations’	Yes: Selects a highlighted text to see the comments on the annotations made on that text.	Yes: A list of comments on the selected text is displayed on the side window.

SCENARIO 10

See others annotations on previous assignment.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects the previous annotations on the main menu.	Yes: Selects the previous annotations on the main navigation.	Yes: Clicks on the previous annotations on the main menu bar.	Yes: A list of previous annotations would be displayed.
Step 2: Select an assignment.	Yes: Selects one of the assignments from the list displayed.	Yes: Clicks on view more button.	Yes: The selected assignment with annotations done by the student would be displayed.
Step 3: View others comments	Yes: Clicks on the toggle button on the top right corner with label ‘view others annotations’	Yes: Selects a highlighted text to see the annotations made on that text.	Yes: A list of annotations made on the selected text is displayed on the side window.

SCENARIO 11

See an easy of one of the previous assignments

A Student wants to view an essay written in one of their previous assignments.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects the previous annotations on the main menu.	Yes: Selects the previous annotations on the main navigation.	Yes: Clicks on the previous annotations on the main menu bar.	Yes: A list of previous annotations would be displayed.
Step 2: Select an assignment.	Yes: Selects one of the assignments from the list displayed.	Yes: Clicks on view more button.	Yes: The selected assignment with annotations done by the student would be displayed.
Step 3: Select Essay on the breadcrumb displayed below the main navigation.	Yes: The user selects the essay option on the breadcrumb.	Yes: The user clicks on the essay option on the breadcrumb.	Yes: The essay would be displayed.

SCENARIO 12:

View feedback on previous assignment.

A Student wants to view the feedback for their previous assignment.

	Will the user know what to do?	Will user see how to do it?	Will user understand the feedback the get?
Step 1: Selects the previous annotations on the main menu.	Yes: Selects the previous annotations on the main navigation.	Yes: Clicks on the previous annotations on the main menu bar.	Yes: A list of previous annotations would be displayed.
Step 2: Select an assignment.	Yes: Selects one of the assignments from the list displayed.	Yes: Clicks on view more button.	Yes: The selected assignment with annotations done by the student would be displayed.
Step 3: Select feedback on the breadcrumb displayed below the main navigation.	Yes: The user selects the feedback option on the breadcrumb.	Yes: The user clicks on the feedback option on the breadcrumb.	Yes: The feedback for the previous assignment would be displayed.

