

Test	Result	Pass/Fail
Class Boxes		
Create class box by clicking on "Add Class Box"	Class box is created and highlighted in top left corner	Pass
Delete selected class box by clicking "Delete"	Class box is removed from workspace	Pass
Move class box by click-and-drag	Class box follows mouse until mouse button is released	Pass
Deselect class box by clicking in empty workspace	Box is minimized and deselected	Pass
Select class box by clicking on it	Box is selected and expanded	Pass
Edit class box section by clicking on text in selected class box	Input box appears	Pass
Clicked box after having added text	Old text appears and so do the prompts	Pass
Input (Class boxes and relation lines)		
Enter text and either 1. click outside of input or 2. press 'enter' on keyboard	Text appears as typed and input disappears	Pass
Enter no text and press 'enter'	Prompt text appears (class boxes) Input disappears and no prompt replaces it (relations lines)	Fail
Input text in title section of class box	Text is put in title section and no more input is allowed	Pass
Add multiple lines in a non-title section by pressing enter	After pressing enter a new input appears and another line of text can be entered for as long as desired	Pass
Clicked "add class name", entered a class name then hit enter and clicked workspace	The entered name replaces the prompt after box is deselected and unused sections are removed	Pass
Clicked "add class name", entered a class name then hit enter and clicked another box	The entered name replaces the prompt after box is deselected and unused sections are removed	Pass
Clicked "add attribute", entered some attributes followed by enter each time then clicked workspace	Attributes are shown with a divider line between title and attributes, other sections are removed	Pass
Clicked "add attribute", entered some attributes followed by enter each time then clicked another box	Attributes are shown with a divider line between title and attributes, other sections are removed	Pass

Clicked "add operation", entered some operations followed by enter each time then clicked workspace	Operations are shown with a divider line between title, attributes, and operations, and miscellaneous is removed	Pass
Clicked "add operation", entered some operations followed by enter each time then clicked another box	Operations are shown with a divider line between title, attributes, and operations, and miscellaneous is removed	Pass
Clicked "add miscellaneous", entered some miscellaneous details followed by enter each time then clicked workspace	Miscellaneous texts are shown with a divider line between title, attributes, operations, and miscellaneous	Pass
Clicked "add miscellaneous", entered some miscellaneous details followed by enter each time then clicked another box	Miscellaneous texts are shown with a divider line between title, attributes, operations, and miscellaneous	Pass
Created a new box and clicked "add miscellaneous" then entered some text and hit enter	Miscellaneous texts are shown with a divider line between title prompt, the empty attributes, empty operations, and miscellaneous	Pass
Clicked "add miscellaneous" text, typed in new text, hit enter, then clicked workspace	New texts are shown with a divider line between title prompt, the empty attributes, empty operations, and miscellaneous	Pass
Relation Lines		
Added a second box, selected it, clicked add relation, and clicked the other box	A relation is drawn to the other box with an arrow head	Pass
Moved a second box with relation line attached	The box moves and the relation, arrowhead, and arrowhead angle all follow or adjust accordingly	Pass
Clicked one box and then another box with a relation between them	First box should behave the same way as if workspace was clicked	Pass
Clicked on relation then clicked delete relation	Add box and Add Relation button are removed. Relation is deleted along with text prompt and arrowhead	Pass
Clicked on relation then clicked on workspace	The delete button disappears, the add box button reappears and relation loses its highlight	Pass
Clicked on relation then box	Relation is deselected and box is selected	Pass

Clicked on box then relation	Box is deselected and relation is selected	Pass
Added a third box and had 2 relations going into it, then moved all boxes	Both of the relations move with third box and only one moves when box one or two is moved	Pass
Selected the third box	Box is selected like all the other boxes	Pass
Deleted the third box	Both relations, text, and arrowheads are deleted along with the box	Pass
Context Menu		
Select single class box that exists in workspace	New class box and delete buttons appear	Pass
Select one of multiple class boxes that exist in workspace	New class box and delete buttons appear as well as add relation	Pass
Click "file → new" and create one class box after multiple boxes were created in old file	New class box and delete buttons appear as well as add relation, but no other class boxes exist to draw relations to	Fail
Select relation line	10 buttons appear on context menu in four groups	Pass
Select double ended relation button while relation is selected	Cycle arrow button is removed from context menu	Pass
Select single ended relation button while relation is selected	Cycle arrow button is added to context menu	Pass
Arrow head type is clicked on context menu while relation is selected	Button is highlighted and no other buttons in group (between dividers) are highlighted	Pass
Dotted or solid line is clicked on context menu while relation is selected	Button is highlighted and no other buttons in group (between dividers) are highlighted	Pass
Single or double ended line button is clicked on context menu while relation is selected	Button is highlighted and no other buttons in group (between dividers) are highlighted	Pass
Saving/Loading/New		
Click "file → save" in an unsaved file	Save dialog pops up	Pass
Click "file → save" in a previously saved file	No dialog appears, file is saved	Pass
Click "file → save as" no matter if in a new file or previously saved	Save dialog appears	Pass

Click "file → new" in a saved file Click "file → save"	Save dialog appears, confirming we have a new file	Pass
Click "file → open" and choose a valid saved file	Old workspace is cleared, and file loads	Pass
Click "file → open" and choose a valid saved file with no relations	File loads correctly (bug patched)	Pass
Click "file → open" and choose a valid saved file with a class box that is off screen	Scrollbars don't appear until another object is moved to edge of screen	Fail
With objects present in the workspace click "file → new"	All objects are removed from workspace	Pass
After creating a class box, close the window by pressing the 'X'	Confirm exit dialog appears	Pass
After creating a class box, close the window by clicking "file → exit"	Confirm exit dialog appears	Pass
Load a saved file or open a new file and exit the program	No dialog appears because no changes were made	Pass
Makes changes to a file and click "file → new"	Confirm new dialog appears	Pass
With confirm exit dialog choose "Save changes"	Save file dialog appears if not previously saved / otherwise file is saved	Pass
With confirm exit dialog choose "Discard changes"	File is unsaved and program exits	Pass
1. With two or more class boxes in workspace and one selected, click "File → New". 2. Click "new relation"	1. Context menu buttons still appear for class box 2. Line is drawn from empty space with no valid endpoints Button no longer appears (patched)	Pass