

Test Cases for Iteration 3

Action Performed	Expected Result	Actual Result
Class box painted onto the right panel	Class box is painted onto right hand panel from top left-hand corner	Proceeded as expected
Click-and-drag a class box	Class box is moved from initial position to the new position from where the mouse was let go	Proceeded as expected
Deleting a class box	Class box is deleted	Proceeded as expected
Populate class box	Class box has desired text in desired fields	Proceeded as expected
Paint relationships	A tethered relationship is painted from the first selected class box to the second selected class box	Proceeded as expected
Print a diagram	The diagram is printed onto the desired printer	Proceeded as expected
Save a diagram	The diagram is saved in the selected location	Proceeded as expected
Update a save on an existing diagram	Changes are updated to the existing saved document	Proceeded as expected
Undo an action	The most recent action is undone	Proceeded as expected
Redo an action	The most recent undone action is redone	Proceeded as expected

Noted bugs in Iteration 3

Action Performed	Expected Result	Actual Result
1. Class box deleted with relationship pointing to/from it	Relationship is deleted	Relationship remains
2. Dragging a class box to negative coordinates (behind left panel)	Class box remains once left panel is moved	Class box is "stuck" in negative space, all relationship tethered to that class box remain
3. Window resize to minimum, and returned to normal	Same window proportions and functionality	Window ratios are not preserved
4. Save file in area without proper credentials	Functions as normal	Continues as expected
5. Resizing of left panel	Left panel is resized	Left panel is un-resizable
6. Opening a file with bug #1 present in the diagram	Opens as expected	File crashes and opens with drawn nonsense
7. Undo a class box	Class box is undone	The movement object of the class box is deleted, but class box remains editable
8. Redo a class box	Class box is redone	The movement object still is deleted, but a new class box is drawn at the bottom right hand corner of the prior class box