

## Test Cases for Iteration 2

| 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 |

## Noted bugs in Iteration 2

| Action Performed   | Expected Result                            | Actual Result  |
|--|--|--|
| Class box deleted with dependency pointing to/from it            | Relationship is deleted                    | Relationship remains   |
| 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 |
| Window resize to minimum, and returned to normal                 | Same window proportions and functionality  | Window ratios are not preserved  |
| Save file in area without proper credentials                     | Functions as normal                        | Continues as expected  |
| Resizing of left panel   | Left panel is resized                      | Left panel is un-resizable   |

### **Bugs fixed from iteration 1**

- A lot of the “bugs” we thought we had were actually expected outcomes of the code that we wrote, Tidied up from our restructure to adhere more to the Model-View-Controller design pattern. Minus the “negative-space” bug, it still *somehow* remains.

### **JUnit Tests for Iteration 2**

For the limited cases we could write JUnit tests for in this iteration, they all passed very easily. In the next iteration, the scope we hope to hit as a team for JUnit testing will increase as additional functionality is added to our UML editor.