

|                   | Tasks                            | Objects                                         | Events                             |
|-------------------|----------------------------------|-------------------------------------------------|------------------------------------|
| <b>Inputs</b>     | Get className                    | cmbClasses                                      | None                               |
|                   | Get assignmentDescription        | txtAssignment                                   |                                    |
|                   | Get dueDate                      | cmbDueDate                                      |                                    |
|                   | Get completedAssignment          | lstDue                                          |                                    |
| <b>Processing</b> | Fill className list              | cmbClasses                                      | frmLoad                            |
|                   | Fill dueDate list                | cmbDueDate                                      | frmLoad                            |
|                   | Add assignmentDue                | btnSave, lstDue                                 | btnSave Click                      |
|                   | Move assignment to completedList | btnComplete, lstDue, lstCompleted               | btnComplete Click                  |
|                   | Sort assignmentsDueList          | btnSortDue, lstDue                              | btnSortDue Click                   |
|                   | Sort completedAssignmentsList    | btnSortComplete, lstCompleted                   | btnSortComplete Click              |
|                   | Clear class inputs               | btnClear, cmbClasses, txtAssignment, cmbDueDate | btnClear Click                     |
|                   | Exit program                     | btnExit                                         | btnExit Click                      |
|                   | Display assignmentsDueList       | btnSave, btnComplete, lstDue                    | btnSave Click<br>btnComplete Click |
|                   | Display completedAssignmentsList | btnComplete, lstCompleted                       | btnComplete Click                  |
| <b>Outputs</b>    | Display numberOfAssignmentsDue   | btnSave, btnComplete, lblAssignmentsDue         | btnSave Click<br>btnComplete Click |