Modeled after the new MS Office 2007 interface. The File menu contains:
New
Open

Close
Save
Save As

Import
Export

Print

Design bar is the default menu and contains design tools.

Initially contains Group/Ungroup. In the future, could also contain Lock/Unlock.

Write bar will contain font and formatting.

Application Name

Undo ctrl+z

Redo ctrl+y

Changes color of selection: Icon, Title, Box Line and line segment.

Cut ctrl+x

Copy ctrl+C

Paste ctrl+P

Affymetrix Workflow Tool

File ▼

Design   Write

Color: ▼ | Arrange ▼ | cut | copy | paste | Place image

Tools | Format | Clipboard

Launches a file browser window

The "Tools" buttons are the main design buttons:

Arrow: Selector Tool
This is the default tool. It is used to select an object by clicking on it or by dragging a selection box over one or several items on the canvas.

Circle: Milestone Tool
This tool is used to create milestones. Users click the button, then move the cursor to the canvas, where a milestone appears and snaps to pre-existing line guides. The milestone is placed on click. Once placed, the tool button defaults back to the selector button. When the milestone is placed a line animates to one side and a description box appears.

Line: Line Tool
The line tool is used to create line segments at 45 & 90 degree angles. Users click the line button and move the cursor over the canvas. They click an appropriate place on the canvas placing one end of the line, move the cursor to another acceptable position and click to finish placing the line. Once placed, the button switches back to the Selector Tool.

ABC Box: Text Box Tool
The text box tool is used to place text on the canvas that is not associated with a milestone description. Users click the text box tool and move the cursor over the canvas. The text box must align with description boxes on the left or the right. This is also the tool that is used to create Group Titles. Once placed the button switches back to the Selector Tool.

Filename x

Tabs display the open workflows. When new files are opened, they appear in a tab to the right and the canvas is focused on the newly opened workflow. To close a file, click the "x"

Click to add a Workflow Title

Click to add a Workflow Description

Expand or contract to display text description or title only.

Click to Add Title ▼

Click to Add Text

When selected, everything in the text box becomes editable and guides are provided: icon selection, click to add title, click to add text. Images are placed at the cursor. They can also be dragged into the box from canvas.

All objects will snap to a series of vertical lines running down the canvas. We probably need to provide 5 lines to start out with: one centered and two on either side separated by a standard pixel width. The text & description boxes default to the right in the right gutter. For any milestones on the left two lines put the text & description boxes in the left gutter.

The line segment length is dependent on the length of the text box. As more text is added, the line lengthens and the next milestone is pushed down.

Sequences are pre-created workflow groups. They are similar to Visio stencils. The tray at the bottom opens upward on click to expose a set of stencils. In the future, users will be able to add their own stencils and import stencils from others.

Sequences ▲