

**ProtoJ Status at
Completion of Senior Project
by
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Menus:

| Command | Working? | Comments |
|-----------------|-----------------|--|
| File: | | |
| New | Yes | |
| Open ... | No | Not with components |
| Import ... | Probably | |
| Revert | Probably | |
| Close | Yes | |
| Close All | No | Not there yet |
| Save | No | Not with components |
| Save As ... | No | Not with components |
| Save All | No | Not with components |
| Generate ... | No | |
| Print ... | No | |
| Exit | Yes | |
| Edit: | | |
| Undo | No | Needs a bit of work |
| Redo | No | Needs a bit of work |
| Repeat ... | No | |
| Cut | No | Not with components |
| Copy | No | Not with components |
| Paste | No | Not with components |
| Duplicate | No | Not with components |
| Delete | No | Not with components |
| Select All | No | Not with components |
| Find ... | No | |
| Spell check ... | No | |
| Command ... | No | Needs to pop up beansh editor |
| Preferences ... | No | |
| Mode -> | | |
| Edit | Mostly | Check it out |
| Run | Mostly | Check it out |
| Tools: | | |
| Drawing Toolbar | Yes | Need fix for checkbox on script editor |

| | |
|-------------------|-----------------|
| Component Toolbar | \h' 145783u'Yes |
| Property Editor | Yes |
| Script Editor | Yes |
| Slide Show | No |
| Explorer | No |

Structure:

| | |
|----------------------|-------------|
| Group | Yes |
| Ungroup | Yes |
| Regroup | No |
| Flip Horizontal | Yes |
| Flip Vertical | Yes |
| Rotate 90 Clockwise | Yes |
| Rotate 90 CounterCW | Yes |
| Transform -> | |
| Precise Move ... | Yes |
| Precise Stretch .. | Yes |
| Precise Scale ... | Yes |
| Precise Rotate ... | Yes |
| Precise Reshape .. | Yes |
| Arrange -> | |
| Bring to Front | Yes |
| Bring Forward | Yes |
| Send Back | Yes |
| Send to Back | Yes |
| Align -> | Yes for all |
| Left Sides | |
| Right Sides | |
| Bottoms | |
| Tops | |
| Vertical Centers | |
| Horizontal Centers | |
| Centers | |
| Left to Right | |
| Right to Left | |
| Bottom to Top | |
| Top to Bottom | |
| Align to Grid | |
| Number of Drawings | Yes |
| Number of Components | Yes |

Style:

| | |
|---------------|-----|
| Font ... | Yes |
| Text Size -> | Yes |
| Text Style -> | Yes |
| Brush -> | Yes |
| None | |

```

-----
<-----
----->
<----->
- - - -
- - - -
=====
Color ...
Edit ...
Fill ->                Yes
None
white
horz lines
vert lines
right diag
left diag
black
Color ...             Yes
Edit ...              Yes

```

View:

| | | |
|------------------------|-----|----------------------------|
| Zoom In | Yes | |
| Zoom Out | Yes | |
| Normal Size | Yes | |
| Center Page | Yes | |
| Home | Yes | |
| Gridding On[Off] | Yes | |
| Show/Hide Grid Lines | No | Check it out |
| Grad Spacing ... | No | Check it out |
| [Show]Hide Drawing | No | |
| [Show]Hide Components | Yes | |
| [Show]Hide Text | No | |
| [Show]Hide Selection | No | |
| Show All | No | |
| [Un]Highlight Hidden | No | |
| [Un]Highlight Grouping | No | |
| [Un]Highlight Boxes | No | |
| Layers ... | No | Need to include from Jdraw |
| Page ... | No | Need to include from Jdraw |
| Windows -> | No | |

Tool bars:

| Command | Working? | Comments |
|---------|----------|----------|
|---------|----------|----------|

Components:

| | | |
|------------------|-----|--------------|
| Select | Yes | |
| Menubar | Yes | Check it out |
| Button | Yes | |
| Text | Yes | |
| Slider | Yes | |
| List | Yes | |
| Table | Yes | |
| Box | No | |
| Pane | No | |
| Frame | No | |
| Scroll Bar | Yes | |
| More Components: | | |
| Tree | No | |
| ColorChooser | No | |
| FileChooser | No | |
| user defined | No. | |

Drawing:

| | | |
|-----------|-----|----------------------------------|
| Select | Yes | Confirm all OK compared to Jdraw |
| Move | Yes | Confirm all OK compared to Jdraw |
| Stretch | Yes | Confirm all OK compared to Jdraw |
| Scale | Yes | Confirm all OK compared to Jdraw |
| Rotate | Yes | Confirm all OK compared to Jdraw |
| Reshape | Yes | Confirm all OK compared to Jdraw |
| Text | Yes | Confirm all OK compared to Jdraw |
| Line | Yes | Confirm all OK compared to Jdraw |
| MultiLine | Yes | Confirm all OK compared to Jdraw |
| Curve | Yes | Confirm all OK compared to Jdraw |
| Ellipse | Yes | Confirm all OK compared to Jdraw |
| Rectangle | Yes | Confirm all OK compared to Jdraw |
| Polygon | Yes | Confirm all OK compared to Jdraw |
| Shape | Yes | Confirm all OK compared to Jdraw |
| Image | Yes | Confirm all OK compared to Jdraw |

- Script editing works for buttons, in the normal way.
- Final version is in ~klieu/work-from-home/protoj.