

List of Dockers:

- 1) Stroke properties – I am not sure what does it do. Looks like a lot of mathematical measurements are involved. I am not sure if the user would ever want to use such features in a KWord document. It is basically a text document; we have Krita and Karbon to get the perfect graphics.

- 2) Shadow Properties – Helps to change the inner radius, corner and outer radius. Looks OK for now. Can also add features such as 3-D, and different shadow effects such as drop shadow perspective.

Honestly, I believe that we don't need this docker tool. Users, who will be using KWord, will see it as a substitute of MS Word. An application which helps them creates word documents with text and graphics in it. I am sure they do not want graphics with minute measurements involved in it. Including the corner feature is good. But why do we want something like inner and outer radius? Instead of this, the user should be able to select the shape, and change its shape simply by the mouse click rather than going to the docker and change it.

And feature such as corners, 3-D(if added) , shadow effects(if added) can be placed with the shape properties.

- 3) Format – Overall looks good. It has all the basic functions. But the style feature sometimes works and sometimes not. Needs to be fixed. Mostly, single clicks should be needed to get the work done such as changing style, font, alignment and size.

It should also include the feature of clear formatting, character spacing, indenting, text color and background color.

- 4) Shape Collection – It consist of myriad of shapes. Go to the Settings in the Menu, Select Shape Collection. The docker window opens up on the right. The shape collection follows a simple rule of select and drag. Select the shape you want and drag it wherever you want on the page. Simple and easy. The size of the shapes can be changed by changing the frame size around it. Numbers of clicks are very less. But the color of the shapes cannot be changed. There is no option on the docker window which allows us to do that.

The color, contrast, brightness of the shapes cannot be changed. No modifications can be made to the shapes. It is difficult to get back the frame around the shapes once they are gone which means poor recovery. It is difficult to work with text and graphics on a single page. Difficulty in selecting the text as well as graphics. Numbers of clicks are too many. Need major improvements.

Solution: The tools present in the tool options should work in a defined manner to change the size, color, alignment, orientation of the shapes. User should also be given the functionality of writing inside the shapes, which is missing in KWord 2.0. There is no co-ordination between these two dockers. MS Word 2007 has beautifully worked on the shapes area. As soon as you select the shape, a whole new ribbon of color, theme color, position etc appears.

- 5) Shape Properties – Looks like this docker tool doesn't work. This tool can be used to implement all the above said in the shape collection.
- 6) Tool Options – When starting the document tool options appear on the right side of page with functionalities such as font, size, style, text color, background color, and align. If I close the tool option docker and open it again, it opens default tool option with tabs such as Geometry, Transformation and Advanced. I failed to go back to the initial tool option which had formatting technicalities.

Thus, the question is what exactly does the tool option provide? Clearly define the functionality of tool option.

This new default tool option can also be found on the left side of the page. The tool options on the left has the tools to create path, free hand drawing, gradient editing tool, pattern editing tool, pan tool and zoom. As soon as you select these features, they open up on the docker placed on the right side of window. Gradient editing tool, Pattern editing tool, and Zoom out features don't work with the tool options docker.

Well, this certainly looks similar to the Quick Selection Tools in Adobe Photoshop. But the quick selection tool does not cause any other window to open. Simply select the tool and start working, if needed, dialog boxes will appear.

Confusing, left and right. Numbers of clicks are definitely increased. User need more time to perform these functions. Clearly, the tool option feature is scattered on the whole window. Need to be grouped together.

Design: We can try implementing the ribbon methodology of MS Word in the Dockers' window. I am not sure if this is possible or not.

OR

The tools on the left can be placed in the tool options docker as tabs. This means a single window of tool options docker will have all the tools in the form of tab. The features of the tools can be shown as sub tabs. Eg., as soon as you select a tool tab such as zoom, the rest of the tools tabs should grey out. And only the features of zoom such as zoom in and zoom out should be displayed in the docker's window which opens at the right side of the page.

OR

Make it like Adobe Photoshop Quick Selection Tools. When user selects the tool, no docker window should appear on right. If needed, use dialog boxes.

A single docker should have all the related tools in it rather than making a separate docker for a small set of tools. User should be able to see all the related tools in just one look instead of just flipping through different docker options. Redundancy increases the number of clicks. So, the goal should be to remove redundancy. Table should not be placed as a separate menu, it can be included in the insert menu. There are also many functionalities missing which I have already summarized in my previous documentation.