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Prototype D

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Analysis of Prototype D

For this design I implemented Prototype D using basic HTML and CSS. I decided to create a sort of hierarchy between text and the styling such as colors, backgrounds, etc. That helps me remember the different functions through compartmentalization. I used a two-column approach based on the design specifications for Design D. One side of the column has to do with the fonts. The other side of the column has to do with the styling. I believe this helps users distinguish between the two. I kept the styling and layout simple so not to overwhelm the user. I sometimes feel overwhelmed using certain editing tools that just contain way too many buttons, widgets, and other items. Starting with the colors, I just kept a white background with black text. That was just to keep things simple. The advantage of this is the user will not feel overwhelmed and can find all the buttons, styling options, and combo-boxes easy. The disadvantage is it would not distinguish itself over a blank document the user is working on. This simple coloring would help aid those who are colorblind so we don't have to worry too much about that if we had lots of different colors. Having lots of colors, we would certainly have to take that handicap into consideration.

For text I just used a basic font like Times New Roman or Calibri. Before adding labels, I organized each column into different rows. The first row of the font column contains font, text style like bold or italic or both, and font size. I don't use any labels on this as it is clear what the function of that is. Other buttons and spinners are not as obvious. Those I added labels to. One row

is all spinners and it relates to spacing and indentation. I group those not-so-obvious ones together. Some buttons I added icons to because it contained clear symbols on what that button or combo box does. An example of icons is implementing the subscript and superscript. I just included an example of what that button would do. Also, style color I used a paintbrush. For text color I also included a paintbrush. I do use combo boxes for certain things such as hyphenation with a dropdown of yes or no for it.

In closing, the main points of the design are to limit the use of colors, group layout with one side being for fonts and the other for styling. Within each column are rows of related buttons and combo boxes. Labels are used on spinners. Icons are used on buttons that can be easily explained.