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Net-centric computing

Professor Retterer

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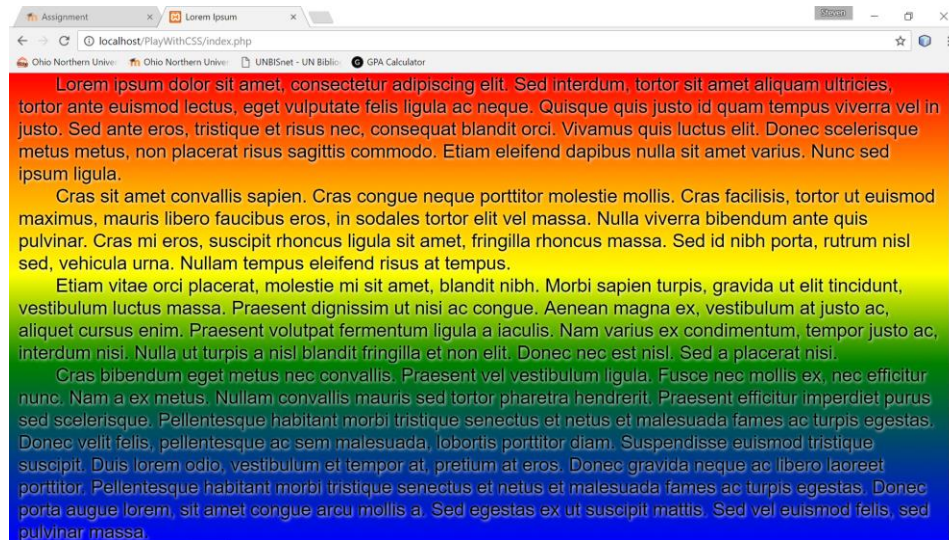
Assignment 4: Play with CSS

In this assignment we were instructed to "Do as instructed in class." In class we were

instructed to "play with CSS." We were told to read about CSS elements online and use some of

the ones we liked in styling a web page. Then we were to do "Whatever floats your boat."

In class we were shown gradients and I thought it would be cool to make a better rainbow

then the one I did for my last assignment. So I found a "Lorem Ipsum" generator and generated

six paragraphs of text. I then

created six divs, and gave each div

an id and assigned them all to the

class "text" so I could adjust each

paragraph separately and together. I

changed the background of each div

to a gradient, and then I specified

the font, width, margins, and

indents. I also added a white shadow to the text because I thought it looked cool and it "floated

my boat." As a last addition, I animated each paragraph to spin 360 degrees over a period of 3

seconds when the page is loaded. The code for the implementation of the animation is down

below.

When I went to w3schools.com I looked down their list of tutorials looking for anything that looked like it could be a cool gimmick to put into a webpage I was creating for no practical purpose. I chose these elements simply because they stood out to me. Nothing was particularly difficult to implement, though the animation took more reading how to properly implement it, since it used both the animation and transform elements of CSS3.

```css
@keyframes rotate {
    from {transform: rotate(0deg);}
    to {transform: rotate(360deg);}
}

.text{
    position: relative;
    width: 100%;
    margin: 0%;
    font: 25px/30px Arial;
    text-shadow: 1px 1px 5px white;
    text-indent: 50px;
    animation-name: rotate;
    animation-duration: 3s;
}
```