**Atlanta Braves – Developer Exercises**

Please complete the following exercises:

1. The attached MousePos.html file is broken. Find and correct the errors so that the web page works as intended. Please list all errors that you find as comments in the corrected file.

<!doctype html>

<html>

<head>

<meta charset="utf-8">

<title>Mouse Position Display</title>

// add attribute src to include an external Javascript file

</head>

<body>

<p>The mouse is located at position (<span id='#xPos'></span>,<span id='#yPos'></span>), and is <span id='#dist'></span> pixels from the lower-left corner.</p>

// remove # in '#xPos', '#yPos', and '#dist'

</body>

</html>

<script>

$(document).mousemove(function(event){

updateXY(); //pass event as parameter of the function

dist = Math.sqrt(x\*\*2 + y\*\*2); // declare dist as var dist

$('#dist').text(dist);

});

// declare var x and y outside the function

function updateXY(){ //make event as the parameter of the function

var x = event.pageX;

var y = event.pageY;

$('#xPos').text(x);

$('#yPos').text(y);

}

</script>

// move the closing tags for body and html here

In addition, I’ve attached the corrected html file.

1. Create a standalone web-based application that can be used to visualize and contextualize the data enclosed in BattedBallData.xlsx. It is not necessary to utilize every column in the attached file; only those you feel are important and provide useful information. Feel free to use any languages or libraries that you’d like – just be sure to include a README.txt file that includes instructions on how to properly run the application. There is no need to spend more than 5 hours on this task.

I have attached display.html, app.js, and README.txt for this task.