window.onload = function() { // Load window/canvas

// Clear the local-storage

//Setting time

//Starts timer and saves in milliseconds

webgazer.setRegression('ridge') //activate ridge regression model

.setTracker('clmtrackr') // activate clmtrackr tracking model

.setGazeListener(function(data, clock) {

/\* data is an object containing an x and y key which are the x and y prediction coordinates (no bounds limiting) \*/

/\* elapsed time in milliseconds since webgazer.begin() was called \*/

.begin() //start the process of data collection

//declare Xvalues and YValues

//Initialize variables:

1. XValues <- localStorage(X)
2. YValues <- localStorage(Y)

//Declare variables xArr, yArr, pointArr

//Initiate Canvas

//Save XValues and YValues in a file for download

//Declare pointArr array

//Repeat until the length of array xArr

// **If** xArr, yArr values are not equal to zero

//add new item to pointArr array

//object created for the X and Y values

/\* Create an array to store the count for pointArr array \*/

// Declare and initialize finalCountArray

// Declare and initialize counts variable

//Declare and intialize threshold value

//Repeat comparison of pointArr array elements

//Compare pointArr array element X,Y to pointArr array element X+1, Y+1 until the end of array

//If comparison value is positive increment the counter

//else do not increment

// If counter value is greater than threshold for number of fixations and the time taken to read

// Initiate customization of text

//Remove duplicate values

//When continue button is clicked and confirmed

//Change the text passage

// **If** user is Dyslexic show the changes

//**Else** do not show changes

//store the data

//Clear the old datavalues