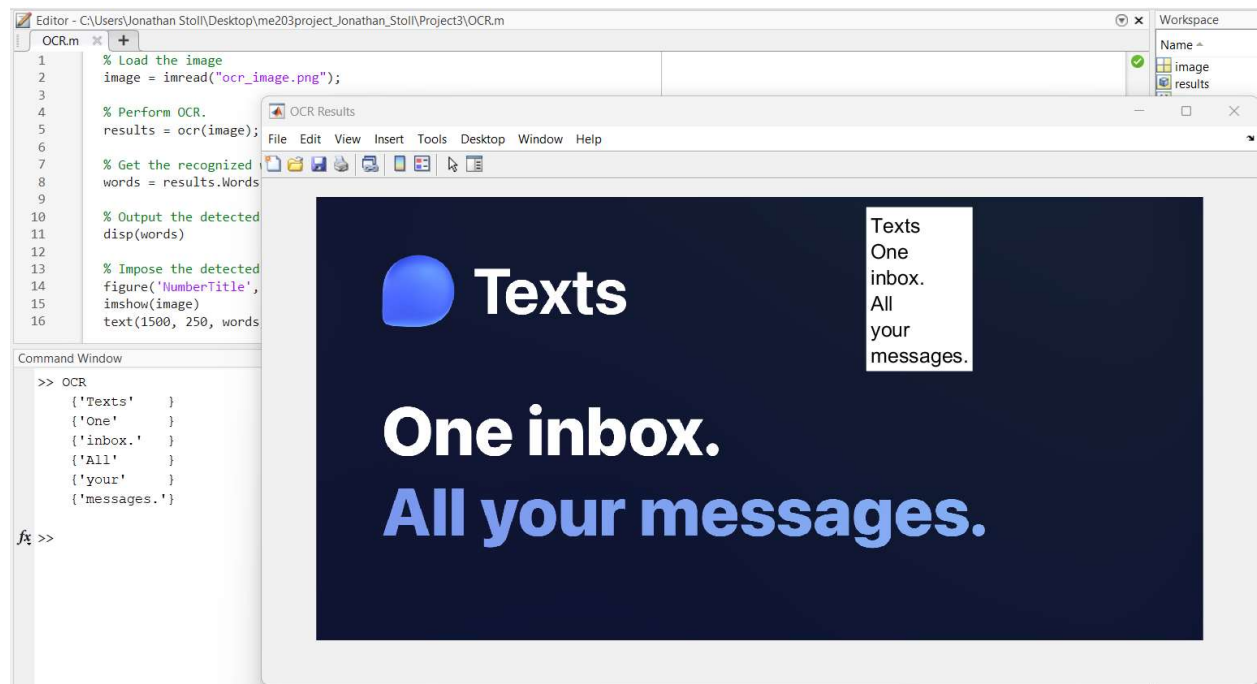


Results:



The main issue I encountered with this project was that the blue icon in the top left corner was detected as the letter 'Q'. Fortunately, the ocr function returns the confidence levels of each detection. I used this feature to filter out any detections with confidence of less than 70%, which fixed the problem. If I were to improve the program, I would test more images to find a more precise cutoff for the filter. Also, I would format the output to mirror the actual image, rather than just putting each word on a separate line.

References:

<https://www.mathworks.com/help/vision/ref/ocr.html>

<https://www.mathworks.com/matlabcentral/answers/550488-how-to-change-figure-title-to-wanted-text>

<https://www.mathworks.com/matlabcentral/answers/562763-filtering-the-contents-of-an-array>

<https://www.mathworks.com/matlabcentral/answers/131236-how-do-i-change-the-font-size-for-text-in-my-figure>