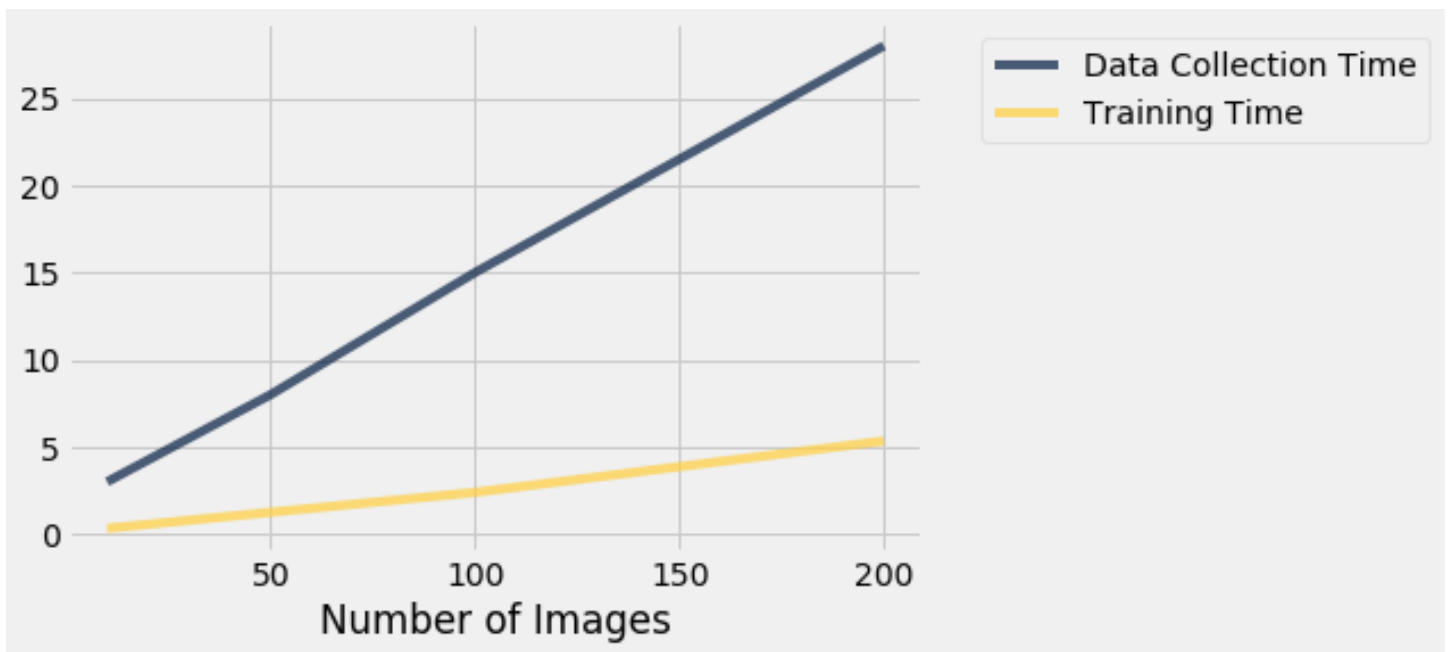


Analysis

Number of Images	Data Collection Time	Training Time (for 2 people)	Observation
10	~ 3 seconds	~ 0.33 seconds	Works only sometimes/only on some people.
50	~ 8 seconds	~ 1.25 seconds	Works usually. Unconfident in some situations.
100	~ 15 seconds	~ 2.39 seconds	Works well in most situation (like with glasses).
200	~ 28 seconds	~ 5.34 seconds	Works great. Similar to 100 images.



Conclusion: The Data Collection Time and Training Time are increasing linearly with the number of images. With 100 images, we get optimal performance and Data Collection Time.