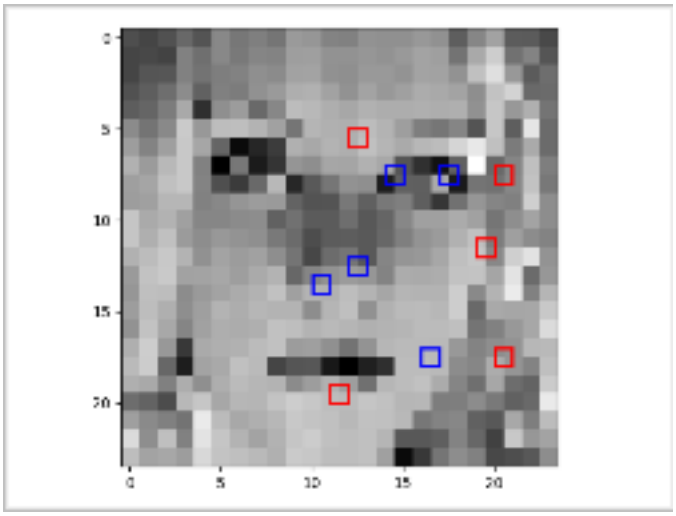
N values	Training Accuracy	Testing Accuracy
400	0.79	0.795
800	0.79875	0.775
1200	0.7875	0.7725
1600	0.784375	0.7725
2000	0.7825	0.7642231947483589

The training accuracy seemed to grow larger for n=400 and n=800, but then it became less accurate when it reached n=1200. At this point it kept decreasing. For testing accuracy, the trend was actually decreasing the whole time and ultimately stopped at about 0.76422. The similarity between the two is that the both decreased in accuracy at one point. In addition, the numbers are pretty close and are not very far off from each other for each 'n' value.



Above is the image showing all the five features obtained from the program.