Project 1 – 10 Questions
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10 Questions to Answer from Audience

1. Why did you decide to only use Awwwards.com?
   a. This site was listed as one of the most popular for web design competitions.
2. Why did you minimize the images?
   a. The images were minimized using a thumbnail generation algorithm that was able to maintain the aspect ratio while limiting the number of pixels I had to iterate over. I needed to minimize the pixel count in order to expedite the image processing.
3. Why did you use K-Nearest Neighbors over other algorithms?
   a. K-Nearest Neighbors is a good algorithm for classification problems, which this was. I needed to classify images into 'winner' or not. I was able to leverage many features using KNN as well.
4. What drew you to this topic?
   a. My partner is a web designer and he showed me Awwwards.com. I was drawn to it this site as I could see the data that could be put together and analyzed.
5. Do you think Awwwards.com could be upset that you used their data without their permission?
   a. I would hope that because I'm only using the data for academic purposes that they would not be upset.
6. Do you think the data could be biased?
   a. Choosing to only use Awwwards.com did bias the data towards Awwwards.com's preference on design. The results from this analysis could be misinterpreted if someone tried to win another competition given the same data.
7. What would anyone do with this information?
   a. My thought was that this data could be used to analyze a potential submission before submitting to Awwwards.com to determine likelihood of winning.
8. Do you plan to do anything else with this data?
   a. I would like to continue the analysis to determine the best way to win Site of the Day.
9. Why did you focus so much on color and ignore shape?
   a. I only had a few weeks to work on this, so I picked features that were easily decipherable. I would have had to implement Computer Vision to do anything with shape, which would have taken a lot more time.
10. How do you know your images of the sites are truly representative of the sites themselves?
    a. While the images were just the home pages, I felt that the home pages are often representative of the color choices used throughout the site.