

Individual Assignment: Self-Assessment

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Assignment Type: Individual Assignment

Part A - Two Paragraphs:

My individual contribution for this senior design project for the spring term was deploying our web application. I did build upon skills identified in the initial assessment. Originally, I was not planning on doing the deployment, but the need was recognized since we needed to ensure the web app we were presenting could be used by others. It was all about finding the right balance; in one instance, some teams were just using a local host and displaying the application on their computers. Others had a QR code so judges and people who are interested in the application could use it. Since I deployed a site in our cloud computing, I decided I would do that for our team.

How I accomplished it: I created an AWS EC2 instance that was running Ubuntu. Then I built it using npm, and the site was then viewed from a public IP address from the Apache web server. Some obstacles I had included having a unique name for the site using DNS. But to get a unique name, you had to pay a subscription; the lowest price was \$10 for 1 year, and my team couldn't justify that need for an application that was only going to be up for 48 hours. Ultimately, we decided to stick to the AWS EC2 public IP address to display the site.

Part B - Two Paragraphs:

Ultimately, our group accomplished the deployment of our site, Cityscope, which is a Yelp spinoff without ads and sponsored listings, highlighting Cincinnati culture. Each team member contributed a unique part to it. Although this wasn't mentioned in Part A, I was a significant contributor when it came to discussing our project and did most of the talking and explaining technical terms to stakeholders during the expo.

Most aspects of teamwork were successful; we always met on time and knew what deliverables needed to be done to meet the deadlines. I would say every single team member contributed a respectable amount, and it would be a hard choice to single out a person who deserves special recognition. Overall, our efforts on the project were well-balanced, with each member bringing valuable skills and dedication to the table.