During this 50 hours of my internship I was covering the camera dashboard and making sure that they were up before our football games. When doing this task I had to incorporate my networking skills,disperse talent between myself and the students available.I also did some impromptu training for the configuration and troubleshooting of the cameras that we have on cams. The issues can range in severity from a simple VLAN change or lens cleaning all the way to replacing the whole camera. Luckily for us before the game we did not have to replace many cameras, we mainly handled the networking and cleaning issues that we had. Sometimes due to the weathering of our cameras the lenses can get damaged or if a storm/heavy rain comes in the area it can cause the camera to go offline. I also had to check with our network engineering team to re activate some ports because if that specific camera is down for more than a week, networks will turn off the POE on the port or even change the VLAN on the port. I had to show some of the students the high priority cameras that we have in the stadium and the exterior of campus for the games. I went with them to the roofs and top of parking garages where some of the cameras are located and cleaned it off with a microfiber cloth and some windex. Here is a picture of the camera on our dashboard below this would be a before and after between the issue and the resolution of the cameras: