The first thing I needed to do was to figure out how to get the CI/CD pipeline to be hosted on an IIS server. Originally, I had been trying to host it on a physical server that I personally own that houses our database. At first, I kept trying to do it this way, but eventually I decided that I would use a google cloud server to try and host the site. I created a google cloud platform Windows server and then configured my firewall and google setting to be able to remote into the server and make changes to the server. I also had to add the server to azure devops using the powershell script that did not work out so well last sprint. Once I added the new server things started working for me. I then created a new version of the pipeline and the release to be released on the new server with the second version of our software.

When the pipeline was uploaded to the new server there were a couple files missing for pictures that were used on the site. I had to figure out how to use a storage bucket on google cloud platform to get the files onto the server. The tutorials can be found on the tutorials.txt page.

You can view our website at: <http://memcomb.ddns.net/loginpage>

I also had to keep getting people set up with the local database still, and due to some changes in the master branch I had to help those team members get set up with the changes as well.

The next thing I had to do was get a hostname for our website so we would not have to use the ip address of the server to connect to the website. For this I used a site called No-IP and they give free hostnames that can be assigned to any ip address that you would like. I made the domain name memcomb.ddns.net for our project.

The only two issues I am still having are getting a default page for the site and getting the smpt protocol working so we can send emails to users that sign up for a memcomb account. I will fix this in the next sprint.